# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.


PAGE

I.—Pinene Nitrolamine. By FREDERICK PEACOCK LEACH . 1

II.—A *pseudo*-Semicarbazide from Pinene. By FREDERICK PEACOCK LEACH . . . . . 10

III.—The Liquid Volume of a Dissolved Substance. By JOHN SCOTT LUMSDEN . . . . . 24

IV.—The Influence of Light on Diazo-reactions. I. By KENNEDY JOSEPH PREVITÉ ORTON, JOSEPH EDWARD COATES (and, in part, FRANCES BURDETT) . . . . . 35

V.—On the More Exact Determination of the Densities of Crystals. By The EARL OF BERKELEY . . . . . 56

VI.—Action of Reducing Agents on 5-Chloro-3-keto-1 : 1-dimethyl-$\Delta^4$-tetrahydrobenzene. By ARTHUR WILLIAM CROSSLEY and NORA RENOUF, Salters' Research Fellow . 63

VII.—The Viscosity of Liquid Mixtures. By ALBERT ERNEST DUNSTAN and ROBERT WILLIAM WILSON . . . . . 83

VIII.—Relation between Chemical Constitution and Physiological Action in the Tropeines. By HOOPER ALBERT DICKINSON JOWETT and FRANK LEE PYMAN . . . . . 92

IX.—4-Hydroxyphthalic and 4-Methoxyphthalic Acids. By WILLIAM HENRY BENTLEY and CHARLES WEIZMANN . . 98

X.—3-Hydroxyphthalic and 3-Methoxyphthalic Acids and their Derivatives. By WILLIAM HENRY BENTLEY, RONA ROBINSON, and CHARLES WEIZMANN . . . . . 104

XI.—A Relation between the Volumes of the Atoms of Certain Organic Compounds at the Melting Point and their Valencies. Interpretation by Means of the Barlow-Pope Theory. By GERVAISE LE BAS, B.Sc. . . . . 112

XII.—The Optical Influence of Contiguity of Unsaturated Groups. By JULIUS WILHELM BRÜHL . . . . . 115

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abderhalden, E., and A. Schittenhelm, i, 104.
Abderhalden, E., and Y. Teruuchi, i, 104.
Achelis, W., ii, 41.
Adam, R. See R. Möhlau.
Aggazzotti, A., ii, 37.
Alber, E. See F. Fichter.
Alcock, F. H., ii, 58.
Alden, F. W., ii, 54.
Ambardanoff. See C. A. Bischoff.
Arbasoff, A. E., i, 8.
Armstrong, H. E., ii, 13.
Armstrong, H. E., and E. Ormerod, i, 103.
Arnaud, A. See H. Pellet.
Arnost, A., ii, 59.
Arntz, K. See O. Fischer.
Auer, J. See S. J. Meltzer.
Autenrieth, W., and P. Mühlinghaus, i, 31.


### B.


Bamberger, M., and A. Landsiedl, ii, 45.
Barger, G., and H. H. Dale, i, 79.
Barnes, S. K. See C. L. Parsons.
Bartell, K. See F. W. Semmler.
Baubigny, H., ii, 21.
Baumgarten, A., and E. P. Pick, ii, 42.
Baumgarten, A., and H. Popper, ii, 41.
Baur, E., and E. Polenske, ii, 56.
Baxter, G. P., and M. A. Hines, ii, 28.
Beccard, E. See O. Diels.
Beck, K., and K. Ebbinghaus, ii, 8.
Beckenkamp, J., ii, 34.
Beckmann, E., and W. Gabel, ii, 24.
Bellucci, I., and C. Cecchetti, ii, 29.
Benedicks, C., ii, 36.
Benedict, S. R., ii, 52.
Bentley, W. H., R. Robinson, and C. Weizmann, TRANS., 104.
Bentley, W. H., and C. Weizmann, TRANS., 98.
Berkeley, The Earl of, TRANS., 56.
Berthelot, M., i, 9.
Bertrand, G., i, 68.
Bertrand, G., and M. Javilier, ii, 53.
Beschke, E. See J. von Braun.
Bickel, A., ii, 38.
Bieber, A. See A. Kötz.
Bigelow, W. D., and F. C. Cook, ii, 60.
Bigler, P., and S. von Kostanecki, i, 76.
Bihmann, J. See C. A. Bischoff.
Binet du Jassoneix, A., ii, 30.
Biquard, R. See C. Moureu.
Bischoff, C. A., A. Blumenthal, K. Kowerski, i, 34.
Bischoff, C. A., and E. Fröhlich, i, 28.
Bischoff, C. A., M. Gussew, J. Wielowieyski, and A. Willums, i, 34.
Bischoff, C. A., Ambardanoff, and Schmähling, i, 35.
Bischoff, C. A., J. Bihmann, A. Gussew, K. Smolnikoff, and W. Wachsmuth, i, 32.
Blumenthal, A. See C. A. Bischoff.
Boedecker, F. See O. Wallach.
Bödtker, E., i, 27.
Boehringer, R. See F. Fichter.
Böhm, R., i, 15.
Bornwater, J. T. See F. A. H. Schreinemakers.
Borsche, W., and A. Fels, i, 80.
Borsche, W., and A. Heyde, i, 31.
Brand, K., and E. Stohr, i, 100.
Braun, B., and H. Kittel, i, 16.

Braun, J. von, and E. Beschke, i, 79.
Braun, J. von, and C. Müller, i, 28.
Briner, E., ii, 11.
Brögger, W. C., ii, 36.
Brown, O. W., ii, 31.
Brühl, J. W., TRANS., 115.
Brun, A., ii, 33.
Buchner, E., J. Meisenheimer, and H. Schade, i, 17.
Bülow, C., i, 99.
Burdett, F. See K. J. P. Orton.
Burger, A., ii, 30.
Burgess, C. F., and S. G. Engle, ii, 29.
Butler, T. H., i, 54.

## C.

Caldwell, R. J., ii, 14.
Campbell, F. H., ii, 24.
Cantoni, H., and M. Rosenstein, ii, 54.
Carl, H. See E. Fischer.
Caron, and Raquet, ii, 52.
Carson, C. M. See A. Smith.
Catel, J. See A. Guyot.
Cecchetti, C. See I. Bellucci.
Chablay, E., i, 53.
Chabrié, C., and F. Levallois, ii, 35.
Chamberlain, J. S., ii, 46.
Chieffi, G. See C. Ulpiani.
Ciamician, G., and P. Silber, i, 19.
Ciusa, R., i, 62.
Ciusa, R. See also G. Plancher.
Clark, F. E. See C. McCheyne Gordon.
Coates, J. E. See K. J. P. Orton.
Coffignier, C., i, 67.
Cook, F. C. See W. D. Bigelow.
Courant, S., and S. von Kostanecki, i, 75.
Crépieux, P. See F. Reverdin.
Crossley, A. W., and N. Renouf, TRANS., 63.
Cuisinier, L. See F. Reverdin.
Curtius, T., A. Darapsky, and E. Müller, i, 21.
Curtius, T., and J. Thompson, i, 95.

## D.

Daalen, C. K. van, ii, 58.
Dale, H. H. See G. Barger.
Darapsky, A. See T. Curtius.
Dax, R., ii, 37.
Deckers, A., ii, 53.
Delacre, M., i, 7.
Delaite, J., and J. Legrand, ii, 57.
Deprat, J., ii, 36.
Diels, O., and E. Beccard, i, 56.
Dijk, G. van, ii, 8.
Dimroth, O., i, 21.
Dimroth, O., and M. Eble, i, 57.
Dimroth, O., E. Frisoni, and J. Marshall, i, 97.
Dimroth, O., and L. Taub, i, 96.
Dorp, jun., W. A. van. See F. A. H. Schreinemakers.
Dubois, W. L., ii, 58.
Dufour, A., ii, 1.
Dunger, R., ii, 41.
Dunstan, A. E., and R. W. Wilson, TRANS., 83.

## E.

Ebbinghaus, K. See K. Beck.
Eble, M. See O. Dimroth.
Ehrlich, F., ii, 44.
Engle, S. G. See C. F. Burgess.

## F.

Fabinyi, R., and T. Széki, i, 45.
Falckenstein, V. von, ii, 19.
Falk, K. G., ii, 18.
Fels, A. See W. Borsche.
Fichter, F., and R. Boehringer, i, 92.
Fichter, F., E. Alber, G. Füeg, W. Latzko, K. Philipp, E. Preiswerk, G. Rosenberger, E. Tschudin, and R. Vortisch, i, 81.
Fiederer, M. See R. F. Weinland.
Fiorentino, G. See L. Mariño.
Fischer, E., i, 25.
Fischer, E., and H. Carl, i, 9.
Fischer, E., and K. Raske, i, 18.
Fischer, O., and K. Arntz, i, 94.
Fitschy, P., ii, 45.
Fleischmann, F. See F. Haber.
Foerster, F., ii, 54.
Fokin, S., i, 10.
Formánek, J., i, 88.
Francis, F. E., i, 53.
Franke, H., ii, 60.
Freundler, P., i, 13.
Friedheim, C., ii, 53.
Frisoni, E. See O. Dimroth.
Fröhlich, E. See C. A. Bischoff.
Fröhlich, F. W., ii, 40.
Froehner, A., ii, 58.
Fuchs, K., ii, 17.
Füeg, G. See F. Fichter.
Fürth, A., i, 61.
Funke, P., & Co., ii, 18.

## G.

Gabel, W. See E. Beckmann.
Gabriel, S., i, 90.
Gain, G., ii, 32.
Gaubert, P., ii, 24.
Gauthier, D., i, 20.
Gawalowski, A., ii, 21, 25, 27.
Gelmo, P., i, 31.
Glaessner, K., and E. P. Pick, ii, 41.
Gleditsch, Mlle. E., i, 24.
Glover, W. H. See A. Hantzsch.
Goettsch, H. M., ii, 4.
Goettsch, H. M. See also H. N. McCoy.
Goldschmiedt, G., i, 30.
Gordin, H. M., i, 68.
Gordon, C. McCheyne, and F. E. Clark, ii, 5.
Gossner, B., ii, 16.
Grafe, V., and K. Linsbauer, ii, 45.
Grandmougin, E., i, 101.
Gréhant, N., ii, 49.
Guichard, M., ii, 32.
Guleke, N., ii, 42.
Gussew, A. See C. A. Bischoff.
Gussew, M. See C. A. Bischoff.
Gutbier, A., and M. Woernle, i, 87.
Guthrie, C. C., F. H. Pike, and G. N. Stewart, ii, 40.
Gutzeit, E., ii, 50.
Guyot, A., and J. Catel, i, 76.

## H.

Haber, F., and F. Fleischmann, ii, 6.
Haensel, H., i, 65.
Haller, A., i, 9.
Haller, A., and Youssoufian, i, 10.
Hamburger, H. J., ii, 13.
Hansen, C. See V. Henriques.
Hantzsch, A., and W. H. Glover, i, 101.
Harden, A., and W. J. Young, i, 104.
Hari, P. See F. Tangl.
Harries, C. D., i, 11.
Harries, C. D., and H. O. Türk, i, 11.
Harzer, A. See A. Kötz.
Hassreidter, V., ii, 50.
Headden, W. P., ii, 34.
Hébert, A., ii, 43.
Henriques, V., and C. Hansen, ii, 39.
Henry, L., i, 4, 7.
Herbig, W., ii, 59.
Herlitzka, A., i, 102.
Herrmann, F., i, 52.
Herz, W., and B. Mylius, i, 55.
Herzig, J., E. Hornstein, and F. Wenzel, i, 43.
Heyde, A. See W. Borsche.
Hines, M. A. See G. P. Baxter.
Hoffmann, G., ii, 4.
Hoffmann, I. F., ii, 18.
Hoffmann, W., ii, 54.
Hornstein, E. See J. Herzig.
Hürt, H. See H. von Liebig.

## I.

Ipatieff, W. N., i, 5, 6.

## J.

Jacoby, M., ii, 38.
Javillier, M. See G. Bertrand.
Jessen, H., i, 60, 61.
Jolles, A., ii, 56.
Jorissen, W. P., ii, 48.
Jovitschitsch, M. Z., i, 98.
Jowett, H. A. D., and F. L. Pyman, TRANS., 92.

## K.

Kampen, G. B. van, ii, 50.
Kaufmann, H., ii, 3.
Kayser, G. See A. Kötz.
Keller, C., ii, 2.
Kempf, R., i, 63.
Kittel, H. See B. Braun.
Knapp, B., ii, 39.
König, B., and S. von Kostanecki, i, 62.
Kötz, A., A. Bieber, A. Harzer, G Kayser, and P. Schüler, i, 59.
Kötz, A., and A. Michels, i, 58.
Kötz, A., and P. Schüler, i, 58.
Kohlschütter, V., ii, 7.
Kondakoff, I., i, 24.
Konowaloff, M. I., i, 1.
Kostanecki, S. von. See P. Bigler, S. Courant, and B. König.
Kostanecki, S. von, and V. Lampe, i, 73.
Kostanecki, S. von, and J. Tambor, i, 75.
Kowerski, K. See C. A. Bischoff.
Kremann, R., i, 8.
Kučera, B., and B. Mašek, ii, 4
Kutscher, F., i, 18.

## L.

Laar, J. J. van, ii, 16.
Lacroix, A., ii, 33.
Lacroix, H , i, 78.
Lampe, V. See S. von Kostanecki.
Landsiedl, A. See M. Bamberger.
Latzko, W. See F. Fichter.
Lavaux, J., i, 25.
Lawrie, J. W., i, 3.
Leach, F. P., TRANS., 1, 10.
Le Bas, G., TRANS., 112.
Lebedeff, A. F. See A. J. Nabokich.
Le Blanc, M., and K. Novotný, ii, 22.
Legrand, J. See J. Delaite.
Lemoult, P., ii, 10.
Lengyel, R. von. See F. Tangl.
Levallois, F. See C. Chabrié.
Levi, M. G. See R. Nasini.
Lewkowitsch, J., i, 10.
Liebig, H. von, and H. Hürt, i, 45.
Lienau, D., and A. Stutzer, ii, 47.
Linsbauer, K. See V. Grafe.
Lippmann, E. O. von, ii, 45.
Loeb, J., ii, 38.
Longinescu, G. G., ii, 15.
Lotz, W. See H. Rupe.
Ludwinowsky, S., and J. Tambor, i, 75.
Lumsden, J. S., TRANS., 24.
Lunge, G., ii, 50.
Lunge, G., and A. Rittener, ii, 51.

## M.

McCoy, H. N., and H. M. Goettsch, ii, 5.
Mache, H., and T. Rimmer, ii, 3.
Magnus, R., ii, 42.
Margosches, B. M., ii, 23.
Marino, L., and G. Fiorentino, i, 103.
Marshall, J. See O. Dimroth.
Mascarelli, L., i, 25.
Mašek, B. See B. Kučera.
Mays, K, ii, 38.
Mazzucchelli, A., ii, 54.
Mech, H., i, 63.
Meisenheimer, J. See E. Buchner.
Meltzer, S. J., and J. Auer, ii, 42.
Menschutkin, B. N., i, 19.
Meyer, J., ii, 15.
Mezger, R. See J. Schmidt.
Michels, A. See A. Kötz.
Mieg, W. See R. Willstätter.
Möhlau, R., and R. Adam, i, 40,
Moss, R. J., ii, 20.
Moureu, C., and R. Biquard, ii, 22.
Mühlhausen, G., i, 25.
Mühlinghaus, P. See W. Autenrieth.
Müller, C. See J. von Braun.
Müller, E, ii, 2.
Müller, E. See also T. Curtius.
Müller, H. A., i, 89.
Mylius, B. See W. Herz.

## N.

Nabokich, A. J., and A. F. Lebedeff, ii, 43.
Nasini, R., and M. G. Levi, ii, 3.
Neustädter, V., i, 14.
Noda, T., ii, 3.
Novotný, K. See M. Le Blanc.

## O.

Oechsner de Coninck, W., ii, 21.
Oddo, G., ii, 15.
Oppermann, H. See T. Posner.
Ormerod, E. See H. E. Armstrong.
Orton, K. J. P., F. Burdett, and J. E. Coates, TRANS., 35.

## P.

Panchaud, L. See F. Ullmann.
Parrain, i, 43.
Parrozzani, A. See C. Ulpiani.
Parsons, C. L., and S. K. Barnes, ii, 52.
Passerini, N., ii, 44.
Paul, L., i, 43.
Pellet, H., and A. Arnaud, ii, 51.
Perdrix, L., i, 13.
Perotti, R., ii, 48.
Pescheck, E., ii, 50.
Philipp, K. See F. Fichter.
Pick, E. P. See A. Baumgarten, and K. Glaessner.
Piettre, M., and A. Vila, ii, 37.
Pike, F. H. See C. C. Guthrie.
Pinner, A., i, 92.
Plancher, G., and R. Ciusa, i, 80.
Pockels, F., ii, 16.
Polenske, E. See E. Baur.
Popper, H. See A. Baumgarten.
Porcher, C., ii, 56.
Posner, T., and H. Oppermann, i, 55.
Poulsson, E., ii, 39.
Precht, J., ii, 3.
Preiswerk, E. See F. Fichter.
Prescher, J., ii, 55.
Pringsheim, H., ii, 44.

Purvis, J. E., ii, 1, 2.
Pyman, F. L. See H. A. D. Jowett.

## Q.

Quensel, P. D., ii, 34.

## R.

Rabe, P., and K. Ritter, i, 78.
Radcliffe, L. G., ii, 59.
Raquet. See Caron.
Raske, K. See E. Fischer.
Reformatsky, S. See J. Zeltner.
Renouf, N. See A. W. Crossley.
Reverdin, F., and P. Crépieux, i, 42.
Reverdin, F., and L. Cuisinier, i, 37.
Reychler, A., i, 23.
Richardson, O. W., ii, 6.
Riesser, O., i, 77.
Rimmer, T. See H. Mache.
Rinck, A. See B. Wagner.
Ringer, W. E., ii, 55.
Rising, A., i, 42.
Rittener, A. See G. Lunge.
Ritter, K. See P. Rabe.
Robinson, R. See W. H. Bentley.
Rogozinski, F., ii, 40.
Rohland, P., ii, 27.
Romijn, G., ii, 49.
Rosenberger, F., ii, 41.
Rosenberger, G. See F. Fichter.
Rosenstein, M. See H. Cantoni.
Rosenthaler, L., and F. Türk, ii, 12.
Ruer, R., ii, 32.
Ruhland, W., ii, 43.
Rupe, H., and W. Lotz, i, 12, 13.

## S.

Salant, W., ii, 40.
Salkind, J., i, 22.
Salvendi, H., ii, 37.
Schade, H. See E. Buchner.
Schall, R. See J. Schmidt.
Schimmel & Co., i, 66.
Schittenhelm, A. See E. Abderhalden.
Schjerning, H., ii, 46.
Schmähling. See C. A. Bischoff.
Schmidlin, J., i, 26, 27, 93.
Schmidt, H. W. ii, 4.
Schmidt, J., and R. Mezger, i, 43.
Schmidt, J., and R. Schall, i, 26.
Scholtz, M., i, 79.
Schreinemakers, F. A. H., ii, 17.
Schreinemakers, F. A. H., and J. T. Bornwater, ii, 23.
Schreinemakers, F. A. H., and W. A. van Dorp, jun., ii, 23.
Schüler, P. See A. Kötz.
Schultze, F. See B. Wagner.
Schumm, O., ii, 40.
Scriba, F., ii, 50.
Semmler, F. W., and K. Bartell i, 11.
Shaffer, P., ii, 38.
Shall, C., ii, 11.
Silber, P. See G. Ciamician.
Smith, A., and C. M. Carson, ii, 20.
Smith, R. H. See J. Zeleny.
Smolnikoff, K. See C. A. Bischoff.
Snyder, C. D., ii, 40.
Somermeier, E. E., ii, 51.
Sommelet, M., i, 21.
Sponagel, P. See F. Ullmann.
Stansbie, J. H., ii, 25.
Stepanoff, A., ii, 50.
Stewart, G. N. See C. C. Guthrie.
Stohr, E. See K. Brand.
Stroman, A., ii, 8.
Stutzer, A., ii, 47, 48.
Stutzer, A. See also D. Lienau.
Suhl, R. See T. Zincke.
Svedberg, T., ii, 17.
Swarts, F., ii, 9.
Széki, T. See R. Fabinyi.
Szydlowski, L., i, 18.

## T.

Tambor, J. See S. von Kostanecki, and S. Ludwinowsky.
Tangl, F., P. Hari, and R. von Lengyel, i, 102.
Taub, L. See O. Dimroth.
Taylor, W. W., ii, 18.
Teruuchi, Y. See E. Abderhalden.
Thompson, J. See T. Curtius.
Tiffeneau, M., i, 39.
Tolman, L. M., and T. C. Trescot, ii, 57.
Travers, M. W., and F. L. Usher, ii, 8.
Trescot, T. C. See L. M. Tolman.
Tschitschibabin, A. E., i, 8, 27.
Tschudin, E. See F. Fichter.
Tschugaeff, L. A., i, 17.
Türk, F. See L. Rosenthaler.
Türk, H. O. See C. D. Harries.

## U.

Ullmann, F., and P. Sponagel, i, 38.

Ullmann, F., and L. Panchaud, i, 63.
Ulpiani, C., and G. Chieffi, i, 54.
Ulpiani, C., and A. Parrozzani, ii, 57.
Urbain, G., ii, 3.
Usher, F. L. See M. W. Travers.
Utermann, A. See O. N. Witt.

V.

Vanzetti, L., i, 18.
Verneuil, A. See G. N. Wyrouboff.
Vignon, L., i, 102.
Vila, A. See M. Piettre.
Vogelsang, W. See W. Windisch.
Vortisch, R. See F. Fichter.

W.

Wachsmuth, W. See C. A. Bischoff.
Wagner, B., A. Rinck, and F. Schultze, ii, 49.
Wallach, O., and F. Boedecker, i, 64.
Walter, B., ii, 2.
Watts, O. P., ii, 31.
Wegscheider, R., i, 60.
Wehmer, C., ii, 44.
Wein, E., ii, 48.
Weinland, R. F., and M. Fiederer, ii, 31.
Weizmann, C. See W. H. Bentley.
Welsbach, C. A. von, ii, 26.
Wenzel, F. See J. Herzig.
Wielowieyski, J. See C. A. Bischoff.
Willanen, K., ii, 39.
Willums, A. See C. A. Bischoff.
Willstätter, R., i, 71.
Willstätter, R., and W. Mieg, i, 69.
Wilson, R. W. See A. E. Dunstan.
Windaus, A., i, 90.
Windisch, W., and W. Vogelsang, ii, 46.
Winkelblech, K., ii, 17.
Witt, O. N., and A. Utermann, i, 27.
Wöhler, L., ii, 33.
Woernle, M. See A. Gutbier.
Wohlgemuth, J., ii, 43.
Wollenweber, W., i, 72.
Wyrouboff, G. N., and A. Verneuil, ii, 26.

Y.

Yégounow, M., ii, 12.
Young, S., ii, 9.
Young, W. J. See A. Harden.
Youssoufian. See A. Haller.

Z.

Zeleny, J., and R. H. Smith, ii, 21.
Zeltner, J., and S. Reformatsky, i, 23.
Zincke, T., and R. Suhl, i, 37.

## ABBREVIATIONS IN ABSTRACTS.

The following abbreviated forms will be used in the abstracts in place of the expressions in use previously:

| Old form. | New form. |
|---|---|
| Melts at *or* melting at ... ... ... ... | m. p. |
| Boils at *or* boiling at 240° under 35 mm. pressure ... ... ... ... ... | b. p. 240°/35 mm. |
| Sp. gr. 1·462 at 20°/4° ... ... ... ... | $D_4^{20}$ 1·462. |
| $a_D + 3·48°$ at 17° ... ... ... ... ... | $a_D^{17} + 3·48°$. |
| $[a]_D + 26·5°$ at 20° ... ... ... ... | $[a]_D^{20} + 26·5°$. |
| $n_D$ 1·7432 at 10° ... ... ... ... ... | $n_D^{10}$ 1·7432. |
| Per cent. ... ... ... ... ... ... | %. |

## ERRATA.

### Vol. LXXXVIII (Abstr., 1905).

#### Part I.

| Page | Line | |
|---|---|---|
| 636 | 23 | *for* "NHBz·$[CH_2]_7$·NHBz" *read* "$SO_2Ph·NH·[CH_2]_7·NH·SO_2Ph$." |

### Vol. XC (Abstr., 1906).

#### Part I.

| | | |
|---|---|---|
| 181 | 5 | *for* "*o*-methylcoumaric" *read* "*o*-methoxycinnamic." |
| 402 | 5 | ,, "584" *read* "534." |
| 979 | 3 | ,, "Krafft" *read* "Kraft." |

### Vol. LXXXIX (Trans., 1906).

| | | |
|---|---|---|
| 1935 | 7* | *for* "one of the authors" *read* "the author." |

### Vol. XCI (Trans., 1907).

| | | |
|---|---|---|
| 37 | 5 | *for* "$O_2:C_6H_2Br_2:N_2$" *read* "$O:C_6H_2Br_2:N_2$." |

* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

XII.—The Optical Influence of Contiguity of Unsaturated Groups. By JULIUS WILHELM BRÜHL (*continued*) . . 121

XIII.—The Action of Acid Chlorides on Thioureas. By AUGUSTUS EDWARD DIXON and JOHN HAWTHORNE . . . . 122

XIV.—Transformations of Highly Substituted Nitroaminobenzenes. II. *s*-Tribromo-1-nitroaminobenzene. By ALICE EMILY SMITH and KENNEDY JOSEPH PREVITÉ ORTON . . 146

XV.—The Affinity Constants of Aminocarboxylic and Aminosulphonic Acids as determined by the aid of Methyl-orange. By VICTOR HERBERT VELEY . . . . . 153

XVI.—Tetraketopiperazine. By ALFRED THEOPHILUS DE MOUILPIED and ALEXANDER RULE . . . . . 176

XVII.—Synthesis of Terebic, Terpenylic, and Homoterpenylic Acids. By JOHN LIONEL SIMONSEN (Schunck Research Fellow in the University of Manchester) . . . . . 184

XVIII.—Preparation of Chromyl Dichloride. By HERBERT DRAKE LAW and FREDERICK MOLLWO PERKIN . . . 191

XIX.—Benzoyl Derivatives of *N*-Methylsalicylamide. By JAMES MCCONNAN and MORRIS EDGAR MARPLES . . . . 193

XX.—Disalicylamide. By JAMES MCCONNAN . . . . 196

XXI.—The Relation between Absorption Spectra and Optical Rotatory Power. Part I. The Effect of Unsaturation and Stereoisomerism. By ALFRED WALTER STEWART (Carnegie Research Fellow) . . . . . 199

XXII.—Organic Derivatives of Silicon. Part II. The Synthesis of Benzylethylpropylsilicol, its Sulphonation, and the Resolution of the *dl*-Sulphonic Derivative into its Optically Active Components. By FREDERIC STANLEY KIPPING . . . 209

XXIII.—Derivatives of Multivalent Iodine. Part II. Action of Heat on *p*-Iodoacetophenone Dichloride, *p*-Iodoacetanilide Dichloride, and on the Dichlorides derived from *o*-, *m*-, and *p*-Iodotoluene. By WILLIAM CALDWELL and EMIL ALPHONSE WERNER . . . . . 240

XXIV.—The Condensation Products of Triacetic Lactone with Acetoacetic Ester and β-Aminocrotonic Ester. By FREDERICK NOEL ASHCROFT FLEISCHMANN, M.A., Oxon. . 250

XXV.—Oxidation of Hydrocarbons of the Benzene Series. By HERBERT DRAKE LAW and FREDERICK MOLLWO PERKIN . 258

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Achelis, W., and F. Kutscher, ii, 114.
Agadschanianz, K., ii, 111.
Ageno, F. See M. G. Levi.
Aickelin, H. See O. Dimroth.
Albu, A., and C. Neuberg, ii, 115.
Alpers, K., i, 149.
Alvarez, E. P., ii, 132, 143.
Alway, F. J., ii, 126.
Anderlini, F. See R. Nasini.
André, G., ii, 122.
Angeli, A., and F. Angelico, i, 153.
Angelico, F., ii, 122.
Angelico, F. See also A. Angeli.
Arnold, V., ii, 115.
Arrivaut, G. See E. Vigouroux.
Arsonval, A. D'., and F. Bordas, ii, 71.
Auger, V., i, 109.
Azzarello, E., ii, 125.


### B.


Bainbridge, F. A., ii, 113.
Balland, ii, 126.
Bamberger, E., and E. Kraus, i, 161.
Bamberger, E., and E. W. Remmert, i, 163.
Bamberger, E., and L. Rudolf, i, 122.
Bamberger, E., and S. Wildi, i, 164.
Bancroft, W. D., ii, 61.
Bang, I., ii, 136.
Barbier, P., and P. Sisley, i, 160.
Bardachzi, F., ii, 106.
Bargellini, G., and A. Mieli, ii, 77.
Batschinski, A., ii, 74.
Baudisch, O., i, 131.
Beatty, W. A. See P. A. Levene.
Beckenkamp, J. See W. E. Ford.
Beckmann, E., E. Bernhard, Eremie-Popa, and W. Gabel, ii, 71.
Bellucci, I., and N. Parravano, ii, 86, 87.
Bellucci, I., and S. Rubegni, ii, 94.
Berg, A., i, 146.
Berger, E., ii, 129.
Bernhard, E. See E. Beckmann.
Berthaud, J., i, 117.
Bertrand, G., ii, 136.
Bertrand, G., and Mlle. L. Rivkind, ii, 122.
Bertrand, G., and G. Weisweiller, ii, 120.
Beschke, E. See J. von Braun.
Billon, C., ii, 135.
Binet du Jassoneix, A., ii, 95.
Binning, S., and F. M. Perkin, i, 114.
Blanck, F. C. See J. B. Tingle.
Blankenberg, F. See F. Foerster.
Blanksma, J. J., i, 123, 126.
Bodenstein, M., and S. C. Lind, ii, 76.
Boetticher, H., ii, 138.
Bokorny, T., ii, 121.
Boltwood, B. B., ii, 62.
Bonamartini, G., ii, 138.
Bordas, F. See A. D'Arsonval.
Bottazzi, F., and G. d'Errico, i, 113.
Brachin, M., i, 128.
Brand, K., i, 119.
Braun, J. von, i, 110.
Braun, J. von, and E. Beschke, i, 123, 127.
Braun, J. von, E. Beschke, and C. Müller, i, 151.
Braun, J. von, and E. Schmitz, i, 105.
Breteau, P., and P. Woog, i, 105.
Briner, E., ii, 68.
Bruère, ii, 144.
Bruni, G., and B. L. Vanzetti, ii, 74.

Bruschi, D., ii, 124.
Bülow, C., and F. Busse, i, 165.
Busck, G., ii, 105.
Busse, F. See C. Bülow.
Bywaters, H. W., ii, 105.

## C.

Caldwell, W., and E. A. Werner, TRANS., 240.
Cambi, L. See M. Padoa.
Cameron, F. K., and H. E. Patten, ii, 126.
Carles, P., ii, 129.
Carlson, A. J., ii, 111.
Carlson, C. E., ii, 130.
Carlson, F., i, 116.
Carrâcido, J. R., ii, 131.
Carrasco, O., and M. Padoa, i, 152.
Carré, P., i, 142.
Carroll, C. G., ii, 75.
Cathcart, E. P., ii, 142.
Chavanne, G. See L. J. Simon.
Chavassieu, and A. Morel, ii, 135.
Chikashigé, M., ii, 88.
Chrustaleff, A., ii, 142.
Ciamician, G. L., and P. Silber, i, 119.
Ciusa, R., i, 137.
Clark, R. H., ii, 77.
Colomba, L., ii, 102.
Contardi, A. See G. Körner.
Cook, A. N., i, 126.
Cormimboeuf, H., and L. Grosman, ii, 138.
Cosyns, G., ii, 104.
Crismer, L., ii, 134.
Cushny, A. R., ii, 112.

## D.

Dalebroux, Mdlle. R., and H. Wuyts, i, 105.
Demierre, H. See P. Dutoit.
Demolis, L., ii, 68.
Denzler, W. See F. Ullmann.
Dimroth, O., and H. Aickelin, i, 159.
Dixon, A. E., and J. Hawthorne, TRANS., 122.
Dolezalek, F., and K. Finckh, ii, 87.
Dollfus, R., ii, 83.
Dorlencourt. See M. Tiffeneau.
Drews, A. See A. Michaelis.
Dufour, A., ii, 83.
Duke, W. W. See W. H. Howell.
Dumont, J., ii, 126.
Dutoit, P., and H. Demierre, ii, 75.
Dzierzgowsky, S. K. See W. S. Dzierzgowsky.
Dzierzgowsky, W. S., S. K. Dzierzgowsky, and N. O. Schumoff-Sieber, ii, 117.

## E.

Ehrenberg, P. See T. Pfeiffer.
Ellinger, A., and C. Flamand, i, 153.
Eremie-Popa. See E. Beckmann.
Errico, G. d'. See F. Bottazzi.
Eve, A. S., ii, 62.
Ewan, T., i, 115.

## F.

Fandre, A. See T. Klobb.
Fawsitt, C. E., ii, 66.
Feigl, J., ii, 118.
Filippi, F. de, ii, 109.
Finckh, K. See F. Dolezalek.
Fischer, F., ii, 72.
Fischer, H. See T. Zincke.
Flamand, C. See A. Ellinger.
Fleischmann, F. See F. Haber.
Fleischmann, F. N. A., TRANS., 250.
Foerster, F., and F. Blankenberg, ii, 89.
Ford, W. E., and J. Beckenkamp, ii, 101.
Fosse, R., i, 136.
Foster, G. W. A. See F. Haber.
Frenkel-Heiden, ii, 110.
Freudenreich, E. von, and O. Jensen, ii, 120.
Freundler, P., i, 158.
Friedheim, C., and F. Keller, ii, 96.
Fritz, I. See H. Kauffmann.
Fröhlich, E. See E. Wedekind.
Fromherz, K., ii, 141.
Fühner, H., i, 150.

## G.

Gabel, W. See E. Beckmann.
Gain, G., ii, 97.
Galimard, J., and L. Lacombe, ii, 121.
Gallagher, F. E., ii, 84.
Gamboa, R. L., ii, 103.
Gastine, G., ii, 137.
Gault, H., i, 147, 148.
Gautier, A., i, 134.
Genzken, U. See H. Strache.
Gin, G., ii, 92.

Glasmann, B., i, 109.
Glasser, E., ii, 101.
Goerens, P., and A. Stadeler, ii, 92.
Gooch, F. A., and M. A. Phelps, ii, 130.
Goodman, E. H., ii, 115.
Goutal, E., ii, 129.
Graf. See O. Ruff.
Graham, D. A. L. See G. G. Nasmith.
Grandmougin, E., i, 166.
Grandmougin, E., and H. Leemann, i, 163.
Grassi-Cristaldi, G., i, 114.
Green, W. V., i, 117.
Greshoff, M., ii, 121.
Grimmer, W., ii, 107.
Gröger, M., ii, 94.
Grosman, L. See H. Cormimboeuf.
Grossmann, H., and B. Schück, ii, 142.
Grün, A., i, 111.
Gülich, C. J., ii, 79.
Guertler, W., ii, 65.
Guillemard, H., ii, 141.
Guye, P. A., and G. Ter-Gazarian, ii, 80.

## H.

Haber, F., ii, 67.
Haber, F., and F. Fleischmann, ii, 84.
Haber, F., and G. W. A. Foster, ii, 66.
Hahn, C., and A. Strutz, ii, 82.
Hahn, O., ii. 62.
Hamill, J. M., ii, 109.
Hammarsten, O., ii, 137.
Harvey, W. H., ii, 117.
Hauth, A. See A. Windaus.
Hawthorne, J. See A. E. Dixon.
Hedenström, A. von. See T. Zincke.
Heermann, P., ii, 132.
Heiduschka, A., ii, 72.
Heller. See O. Ruff.
Henle, F., i, 144, 161.
Henning, H. See M. Trautz.
Henry, L., i, 106.
Herissey, H., ii, 123.
Heydenreich, K., ii, 130.
Hidden, W. E., and C. H. Warren, ii, 103.
Hinricks, G. D., ii, 91.
Hinsberg, O., i, 124.
Hlawatsch, C., ii, 101.
Hörlein, H. See L. Knorr.
Hoffmann, J., ii, 82.
Hollard, A., ii, 83.
Holleman, A. F., and J. Huisinga, i, 136.
Holleman, A. F., and H. A. Sirks, i, 131.
Holmberg, O., ii, 90.
Hopkins, F. G. See E. G. Willcock.
Horn, M. See E. Rupp.
Horner, O., ii, 118.
Houdard, M., ii, 92.
Howell, W. H., and W. W. Duke, ii, 110.
Hugounenq, L., i, 167.
Huisinga, J. See A. F. Holleman.

## I.

Inclán, A. S., ii, 66.

## J.

Jacoby, M., ii, 108.
Jaeger, F. M., ii, 78.
Jahoda, R. See H. Strache.
Jastrowitz, H., ii, 106.
Jensen, O. See E. von Freudenreich.
Jolles, A., ii, 135.
Jones, H. C., ii, 78.
Jonescu, D., i, 167; ii, 117.
Jost, F., ii, 95.

## K.

Kablukoff, I. A. See W. F. Luginin.
Kaiserling, C., ii, 113.
Kauffmann, H., i, 127.
Kauffmann, H., and I. Fritz, i, 127.
Kelhofer, W., ii, 136.
Keller, F. See C. Friedheim.
Kellner, O., ii, 108.
Kempf, R., ii, 71.
Kipping, F. S., Trans., 209.
Kirkness, J. M. See F. H. A. Marshall.
Kitagawa, F., and H. Thierfelder, i, 168.
Klobb, T., and A. Fandre, ii, 123.
Knoch. See O. Ruff.
Knorr, L., and H. Hörlein, i, 151.
Körner, G., and A. Contardi, 117, 118.
Kötz, A., and W. Zörnig, i, 111.
Kohler, E. P., i, 139.
Kondakoff, I. L., i, 144.
Konschegg, A., and H. Malfatti, ii, 93.
Kotelmann, P. See A. Michaelis.
Kraemer, A., i, 114.
Kraus, E. See E. Bamberger.
Kreidl, A., and A. Müller, ii, 107.

Künz, R., ii, 121.
Kuntze, W., ii, 72.
Kutscher, F., i, 114.
Kutscher, F. See also W. Achelis.

## L.

Lacombe, L. See J. Galimard.
Laer, H. van, ii, 120.
Lamb, A. B. See A. Michael.
Lang, G., ii, 107.
Lavalle, F. P., ii, 136, 143.
Law, H. D., and F. M. Perkin, TRANS., 191, 258.
Lazennec, I. See C. Moureu.
Leathes, J. B., ii, 114.
Leemann, H. See E. Grandmougin.
Léger, E., i, 151.
Lehmann, C., and W. Völtz, ii, 109.
Lehr, H. See C. Thomae.
Letulle, M., and Mlle. M. Pompilian, ii, 114.
Levene, P. A., and W. A. Beatty, i, 168.
Levene, P. A., and J. A. Mandel, i, 168.
Levi, M. G., and F. Ageno, ii, 69.
Levi, M. G., and E. Migliorini, ii, 81.
Liefman, E., and R. Stern, ii, 116.
Lind, S. C. See M. Bodenstein.
Löb, A., ii, 131.
Loeb, J., ii, 110, 113, 119.
Loewenstein, S., ii, 119.
Loewy, A., and C. Neuberg, ii, 115.
London, E. S., ii, 107.
London, E. S., and W. W. Polowzowa, ii, 108.
Lottermoser, A., ii, 78.
Luginin, W. F., and I. A. Kablukoff, ii, 72.
Lumière, A., L. Lumière, and A. Seyewetz, i, 124.
Lumière, L. See A. Lumière.
Luther, A., i, 128.

## M.

McConnan, J., TRANS., 196.
McConnan, J., and M. E. Marples, TRANS., 193.
Maddocks, W. H. See L. G. Radcliffe.
Magri, G., ii, 64.
Malagnini, G. See E. Rimini.
Malfatti, H. See A. Konschegg.
Malfitano, G., and L. Michel, ii, 94.
Manaresi, A. See G. Plancher.
Manchot, W., and K. Zechentmayer, ii, 93.
Mandel, J. A. See P. A. Levene.
Mann, E. A., and C. E. Stacy, ii, 134.
Marples, M. E. See J. McConnan.
Marquis, R., i, 123.
Marshall, F. H. A., and J. M. Kirkness, ii, 113.
Mayeda, M., ii, 106.
Mayer, P., ii, 117.
Meier, H., ii, 118.
Meyer, K., ii, 118.
Michael, A., and A. B. Lamb, i, 134.
Michaelis, A., A. Drews, and P. Kotelmann, i, 154.
Michaelis, L., and L. Pincussohn, ii, 78.
Micheels, H., ii, 124.
Michel, L. See G. Malfitano.
Mieli, A. See G. Bargellini.
Migliorini, E. See M. G. Levi.
Mitchell, W. A. See G. S. Woodhead.
Moissan, H., and T. Watanabe, ii, 84.
Moldenhauer, W., ii, 85.
Monckman, J., ii, 79.
Montagne, P. J., i, 140, 141.
Moody, S. E., ii, 131.
Moore, B., and H. E. Roaf, ii, 73.
Morel, A. See Chavassieu.
Moreland, W. H., ii, 127.
Morgenroth, J., and O. Rosenthal, ii, 119.
Moscati, G., ii, 118.
Moulpied, A. T. de, and A. Rule, TRANS., 176.
Moureu, C., and I. Lazennec, i, 159.
Müller, A. See A. Kreidl.
Müller, C. See J. von Braun.
Müller, M., ii, 111.
Müller, W. See H. Wedding.
Muller, J. A., ii, 131.
Muñoz del Castillo, J., ii, 62, 63, 64.

## N.

Nasini, R., and F. Anderlini, ii, 61, 81.
Nasmith, G. G., and D. A. L. Graham, ii, 118.
Neuberg, C. See A. Albu.
Neuberg, C. See also A. Loewy.

## O.

O'Hehir, C. J., ii, 120.
Oliver, A. M., ii, 62.

Orloff, N. A., ii, 89, 90.
Orton, K. J. P. See Miss A. E. Smith.
Ostromisslensky, I. von, i, 120.

## P.

Paal, C., and E. Weidenkaff, i, 131.
Padoa, M., and L. Cambi, ii, 86.
Padoa, M., and U. Ponti, i, 146.
Padoa, M. See also O. Carräsco.
Pannertz, P., ii, 128.
Parravano, N. See I. Bellucci.
Pastureau, i, 113.
Patten, H. E. See F. K. Cameron.
Pellet, H., ii, 139.
Penfield, S. L., and F. C. Stanley, ii, 102.
Perciabosco, F. See F. Scurti.
Perkin, F. M. See S. Binning; H. D. Law.
Peters, A. W., ii, 121.
Pewsner, M., ii, 106.
Pfeiffer, T., P. Ehrenberg, and E. Reichenbach, ii, 126.
Pflüger, E., ii, 137.
Phelps, M. A. See F. A. Gooch.
Pierron, P., i, 121.
Pincussohn, L. See L. Michaelis.
Plancher, G., and A. Manaresi, ii, 125.
Plancher, G., and C. Ravenna, i, 152.
Plimmer, R. H. A., ii, 108
Polowzowa, W. W. See E. S. London.
Pompilian, Mlle. M. See M. Letulle.
Ponti, U. See M. Padoa.
Porcher, C., ii, 117.
Pribram, E., ii, 111.
Pribram, H., ii, 105.

## Q.

Quensel, P. D., ii, 101.

## R.

Radcliffe, L. G., and W. H. Maddocks, ii, 140.
Rakowski, A., ii, 74.
Rakusin, M. A., ii, 139.
Ranwez, F., ii, 80.
Ravenna, C. See G. Plancher.
Reichard, C., ii, 142.
Reichardt, C. J., ii, 144.
Reichenbach, E. See T. Pfeiffer.
Remmert, E. W. See E. Bamberger.
Rengade, E., ii, 83.
Richardson, F. W., ii, 140.
Rimini, E., and G. Malagnini, ii, 81.
Rivkind, Mlle. L. See G. Bertrand.
Roaf, H. E. See B. Moore.
Robin, L., ii, 139.
Roeder, H. See J. Wohlgemuth.
Roozeboom, H. W. B., ii, 80.
Rosenthal, O. See J. Morgenroth
Rossi, F., and F. Scurti, ii, 125.
Rowell, H. W., ii, 133.
Rubegni, S. See I. Bellucci,
Rudolf, L. See E. Bamberger.
Ruer, R., ii, 99, 100.
Ruff, O., Graf, Heller, and Knoch, ii, 98.
Rule, A. See A. T. de Moulpied.
Rupp, E., and M. Horn, ii, 132.
Rutherford, E., ii, 63.
Rywosch, D., ii, 104.

## S.

Sachs, F., ii, 117, 135.
Salkowski, E., ii, 114.
Savarè, M., ii, 111.
Scal, C. See G. Urbain.
Schittenhelm, A., and J. Schmid, ii, 109.
Schlicht, A., ii, 130.
Schmid, J. See A. Schittenhelm.
Schmitt, C., i, 112.
Schmitz, E. See J. von Braun.
Scholl, R., and W. Steinkopf, i, 116.
Schroeder, H., ii, 123.
Schück, B. See H. Grossmann.
Schulze, E., i, 114.
Schumoff-Sieber, N. O. See W. S. Dzierzgowsky.
Scott, F. H., ii, 129.
Scurti, F., ii, 122.
Scurti, F., and F. Perciabosco, ii, 124.
Scurti, F. See also F. Rossi.
Semmler, F. W., i, 145.
Senter, G., ii, 68.
Seyewetz, A. See A. Lumière.
Shrewsbury, H. S., ii, 140.
Silber, P. See G. L. Ciamician.
Simmer, A., i, 149.
Simon, L. J., and J. Chavanne, i, 110.
Simonsen, J. L., TRANS., 184.
Sirks, H. A. See A. F. Holleman.
Sisley, P. See P. Barbier.
Smith, Miss A. E., and K. J. P. Orton, TRANS., 146.
Smith, J. L., ii, 112.
Sollmann, T., ii, 110.
Sommelet, M., i, 107.
Stacy, C. E. See E. A. Mann.
Stadeler, A. See P. Goerens.

Stanley, F. C. See S. L. Penfield.
Steinkopf, W. See R. Scholl.
Stern, R. See E. Liefman.
Steudel, H., i, 168.
Stewart, A. W., TRANS., 199.
Strache, H., U. Genzken, and R. Jahoda, ii, 127.
Stritar, M. J., ii, 134.
Suida, W., ii, 112.
Strutz, A. See C. Hahn.
Szilard, B., ii, 97.

T.

Thierfelder, H. See F. Kitagawa.
Thomae, C., i, 138.
Thomae, C., and H. Lehr, i, 113, 138, 139.
Thomas, V., 117.
Ter-Gazarian, G. See P. A. Guye.
Tiffeneau, M., and Dorlencourt, i, 130.
Timmermans, J., ii, 75.
Tingle, J. B., and F. C. Blanck, i, 120.
Torrey, H. A., and J. E. Zanetti, i, 146.
Trautz, M., and H. Henning, ii, 73.
Trillat, A., ii, 125.
Trobridge, F. G., ii, 100.
Tsakalotos, D. E., i, 105.
Tschelinzeff, W., i, 106.
Tschirch, A., and M. Wolff, i, 145.
Tsvett, M., ii, 144.
Turrentine, J. W., ii, 81.

U.

Ullmann, F., and W. Denzler, i, 142.
Urano, F., ii, 111.
Urbain, G., and C. Scal, ii, 61.

V.

Vamvakas, J., ii, 137.
Vandevelde, A. J. J., i, 168.
Vanzetti, B. L. See G. Bruni.
Veley, V. H., TRANS., 153; ii, 76.
Vernon, H. M., ii, 111.
Vigouroux, E., ii, 82, 88, 89, 95.
Vigouroux, E., and G. Arrivaut, ii, 97.
Vintilesco, J., ii, 123.
Völtz, W. See C. Lehmann.
Vorländer, D., ii, 70.

W.

Warren, C. H., ii, 133.
Warren, C. H. See also W. E. Hidden.
Watanabe, T. See H. Moissan.
Wedding, H., and W. Müller, ii, 93.
Wedekind, E., i, 137.
Wedekind, E., and E. Fröhlich, i, 122.
Weehuizen, P., ii, 142.
Weerman, R. A., i, 132.
Weidenkaff, E. See C. Paal.
Weisweiller, G. See G. Bertrand.
Weitzenböck, R., i, 167.
Werner, E. A. See W. Caldwell.
Weyl, T., i, 118.
Wigand, A., ii, 70.
Wildi, S. See E. Bamberger.
Willcock, E. G., and F. G. Hopkins, ii, 109.
Windaus, A., and A. Hauth, i, 129.
Wohlgemuth, J., ii, 107, 116.
Wohlgemuth, J., and H. Roeder, ii, 106.
Wolff, M. See A. Tschirch.
Woodhead, G. S., and W. A. Mitchell, ii, 113.
Woog, P. See P. Breteau.
Wulff, G., ii, 83.
Wuyts, H. See Mdlle. R. Dalebroux.

Z.

Zanetti, J. E. See H. A. Torrey.
Zechentmayer, K. See W. Manchot.
Zengelis, C., ii, 128.
Zeynek, R. von., i, 167.
Zincke, T., and H. Fischer, i, 132.
Zincke, T., and A. von Hedenström, i, 124.
Zörnig, W. See A. Kötz.

# ERRATA.

## Vol. LXXXVI (Abstr., 1904).

### Part I.

| Page | Line | |
|---|---|---|
| 222 | 15 | *for* "$CR_2{:}CH_2{\cdot}OX \rightarrow CR_2{:}CH_2{\cdot}OH$" *read* "$CR_2{:}CH{\cdot}OX \rightarrow CR_2{:}CH{\cdot}OH$." |

## Vol. XCII (Abstr., 1907).

### Part I.

| | | |
|---|---|---|
| 8 | 18 | *for* "Arbasoff" *read* "Arbusoff." |
| 11 | 10* | ,, "Bartell" *read* "Bartelt." |

### Part II.

| | | |
|---|---|---|
| 117 | 14 | *for* "Dziergowsky" *read* "Dzierzgowsky." |

## Vol. LXXXIX (Trans., 1906).

| | | |
|---|---|---|
| 1567 | 12 | *for* "orthosilicate" *read* "metasilicate." |
| 1568 *et seq.* | | ,, "Scherer" *read* "Scheerer." |
| 1569 | 12 | ,, "Chautelope" *read* "Chantelope." |
| 1569 | 16 | ,, "Zi" *read* "Zr." |

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* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

XXV.—Oxidation of Hydrocarbons of the Benzene Series. By HERBERT DRAKE LAW and FREDERICK MOLLWO PERKIN (*continued*) . . . . . 261

XXVI.—The Condensation of Salicylamide with Aryl Aldehydes. By CHARLES ALEXANDER KEANE and WILLIAM WALTER SCOTT NICHOLLS . . . . . 264

XXVII.—The Condensation of Diethylmalonamide with Aldehydes. By HARRY BURROWS and CHARLES ALEXANDER KEANE . . . . . 269

XXVIII.—The Constitution of Umbellulone. Part II. The Reduction of Umbellulonic Acid. By FRANK TUTIN . 271

XXIX.—The Reduction of Hydroxylaminodihydroumbelluloneoxime. By FRANK TUTIN . . . . . 275

XXX.—Some Constituents of Natural Indigo. Part I. By ARTHUR GEORGE PERKIN and W. POPPLEWELL BLOXAM . 279

XXXI.—The Alkylation of *d*-Fructose. By THOMAS PURDIE, F.R.S., and DAVID MCLAREN PAUL, B.Sc., Carnegie Scholar 289

XXXII.—Studies on Optically Active Carbimides. Part V. The Aryl Esters and the Amides of 1-Menthylcarbamic Acid. By ROBERT HOWSON PICKARD and WILLIAM OSWALD LITTLEBURY . . . . . 300

XXXIII.—Note on the Arsenates of Lead and Calcium. By SPENCER U. PICKERING, M.A., F.R.S. . . . . 307

XXXIV.—The Absorption Spectra of Phthalic, *iso*Phthalic, and Terephthalic Acids, Phthalic Anhydride, and Phthalimide. By WALTER NOEL HARTLEY and EDGAR PERCY HEDLEY . 314

XXXV.—The Absorption Spectra of Benzoic Acid, the Benzoates, and Benzamide. By WALTER NOEL HARTLEY and EDGAR PERCY HEDLEY . . . . . 319

XXXVI.—A Reaction of certain Colouring Matters of the Oxazine Series. By JOCELYN FIELD THORPE . . . 324

XXXVII.—The Alkaloids of Ergot. By GEORGE BARGER and FRANCIS HOWARD CARR . . . . . 337

PAGE

XXXVIII.—$\alpha\alpha\gamma$-Trimethyl- and $\alpha\alpha\gamma\gamma$-Tetramethyltricarballylic Acids and $\alpha\gamma$-Dimethylbutane-$\alpha\beta\delta$-tricarboxylic Acid. By HERBERT HENSTOCK and CHARLES HENRY GRAHAM SPRANKLING . . . . . 354

XXXIX.—Influence of Substitution on the Formation of Diazoamines and Aminoazo-compounds. Part VI. The Partially Methylated 4 : 6-Diamino-*m*-xylenes. By GILBERT T. MORGAN and FRANCES M. G. MICKLETHWAIT . . . . . 360

XL.—Experiments on the Synthesis of the Terpenes. Part I. (*continued*). Direct Synthesis of Terpin from Ethyl *cyclo*Hexanone-4-carboxylate. By FRANCIS WILLIAM KAY and WILLIAM HENRY PERKIN, jun. . . . . 372

XLI.—The Rapid Electroanalytical Deposition and Separation of Metals. Part I. The Metals of the Silver and Copper Groups and Zinc. By HENRY JULIUS SALOMON SAND . . 373

XLII.—Derivatives of Naphthacenequinone. By WILLIAM HENRY BENTLEY, ARTHUR FRIEDL, FREDERICK THOMAS, and CHARLES WEIZMANN [with E. C. C. BALY and W. B. TUCK]. 411

XLIII.—Constituents of Natural Indigo. Part II. By ARTHUR GEORGE PERKIN . . . . . 435

XLIV.—Association of Phenols in the Liquid Condition. By JOHN THEODORE HEWITT and THOMAS FIELD WINMILL . 441

XLV.—The Constitution of Hydroxyazo-compounds. By WILLIAM BRADSHAW TUCK . . . . . 449

XLVI.—Resolution of Tetrahydro-*p*-toluquinaldine into its Optically Active Components. By WILLIAM JACKSON POPE and THOMAS CONSTANTINE BECK . . . . . 458

XLVII.—Displacement of Halogens by Hydroxyl. I. The Hydrolytic Decomposition of Hydrogen and Sodium Monochloroacetates by Water and by Alkali, and the Influence of Neutral Salts on the Reaction Velocities. By GEORGE SENTER . . . . . 460

XLVIII.—New Cerium Salts. By GILBERT T. MORGAN and EDWARD CAHEN . . . . . 475

XLIX.—Experiments on the Synthesis of the Terpenes. Part X. Synthesis of Carvestrene and its Derivatives. By WILLIAM HENRY PERKIN, jun., and GEORGE TATTERSALL . . . . 480

L.—The Influence of Solvents on the Rotation of Optically Active Compounds. Part IX. A New General Method for Studying Intramolecular Change. By THOMAS STEWART PATTERSON and ANDREW MCMILLAN, M.A. . . . . 504

LI.—Camphor-$\beta$-sulphinic Acid and Camphorylsulphonium Bases. By SAMUEL SMILES and THOMAS P. HILDITCH . . 519

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abegg, R., ii, 151.
Abegg, R. See also P. Müller.
Abel, J. J., and W. W. Ford, ii. 192.
Aberson, J. H., ii, 169.
Acree, S. F., i, 258.
Aktiengesellschaft für Anilin-Fabrikation, i, 203.
Altmann, A., ii, 173.
Amar, J., ii, 145.
Anders, G. See W. Herz.
Andreasch, R., i, 233.
Arbusoff, A. E., i, 174.
Arnoldi, H. See K. A. Hofmann.
Aron, H., and F. Müller, i, 265.
Artmann, P., and A. Skrabal, ii, 196.
Auger, V., ii, 174.
Autonoff, N., ii, 190.


### B.


Bach, A., i, 268.
Badische Anilin- & Soda-Fabrik, i, 202, 210, 224, 226, 263.
Bainbridge, F. A., and A. P. Beddard, ii, 189.
Baly, E. C. C., and W. B. Tuck, TRANS., 426.
Bang, I., i, 266.
Barger, G., and F. H. Carr, TRANS., 337.
Bartelt, K. See F. W. Semmler.
Beck, T. C. See W. J. Pope.
Becquerel, J., ii, 147.
Beddard, A. P. See F. A. Bainbridge.
Bentley, W. H., A. Friedl, F. Thomas, and C. Weizmann, TRANS., 411.
Berblinger, H. See R. Scholl.
Berthelot, D., ii, 154, 155.
Berthelot, M., ii, 153.
Beschke. See M. Freund.
Bettendorff, A., ii, 172.
Beythien, A., and A. Friedrich, ii, 202.
Blaise, E. E., and M. Maire, i, 241.
Blanc, G., i, 220.
Bloxam, W. P. See A. G. Perkin, J. Q. Orchardson.
Blumenthal, H. See E. Fischer.
Bodenstein, M. See A. Stock.
Bödecker, F. See O. Wallach.
Bogdan, P., ii, 153.
Bokorny, T., ii, 184.
Boldyreff, W., ii, 185.
Borchardt, L., and F. Lange, ii, 188.
Borchers, E. See A. Hantzsch.
Borsche, W., and M. Feise, i, 242.
Brand, K., and E. Stohr, i, 206.
Brandt, H. See M. Busch.
Brunner, K., i, 240.
Büchner, E. H., ii, 149.
Bülow, C., and M. Deseniss, i, 252.
Bünz, R. See A. Gutbier.
Burrows, H., and C. A. Keane, TRANS., 269.
Busch, H., and K. Goldenthal, i, 184.
Busch, M. and H. Brandt, i, 259.
Busz, K., ii, 182.


### C.


Cahen, E. See G. T. Morgan.
Carapelle, E. See F. C. Palazzo.
Carles, P., ii, 195.
Carletti, O., ii, 202.
Carr, F. H. See G. Barger.
Cassella, L. & Co., i, 254.
Castoro, N., ii, 192.
Chablay, E., ii, 195.
Charrin, A., and Goupil, ii, 191.
Chemische Fabrik auf Aktien (vorm. E. Schering), i, 253.

Chevalier, J., ii, 193.
Clarke, L., i, 169.
Cohen, N. H., i, 211, 230.
Colman, J. See S. Gabriel.
Colson, A., ii, 177.
Curtius, T., A. Darapsky, and E. Müller, i, 262.

## D

Dakin, H. D., and C. C. Ransom, ii, 189.
Dalmer, K., ii, 183.
D'Ans, J., ii, 168.
Darapsky, A. See T. Curtius.
Darzens, G., i, 178, 182.
Delépine, M. See C. Matignon.
Demjanoff, N. J., i, 174.
Dennis, L. M., and H. Isham, ii, 165.
Dennstedt, M., and F. Hassler, ii, 195.
Denstorff, O. See A. Hantzsch.
Deseniss, M. See C. Bülow.
Desparmet, E. See L. Meunier.
Diels, O., and G Meyerheim, i, 180.
Döbner, O., i, 203.
Döbner, O., and G. Schmidt, i, 204.
Doelter, C., ii, 166.
Doht, R. See M. Picha.
Dormaar, J. M. M., ii, 200.
Dorn, H. See A. Michaelis.
Dott, D. B., i, 230, 235.
Drabble, E., and H. Drabble, ii, 191.
Drabble, E., and M. Nierenstein, ii, 192.
Drabble, H. See E. Drabble.
Dumansky, A. V., ii, 175.
Duncan, J. B., ii, 200.

## E.

Edie, E. S., and D. Spence, ii, 184.
Eggers, H. E., ii, 189.
Eisenlohr, F. See J. Sand.
Eissler, B., and A. Pollak, i, 183.
Ekbom, A., i, 180.
Ellis, H. R., ii, 160.
Ewald, W., ii, 184.

## F.

Farbenfabriken vorm. Friedr. Bayer & Co., i, 195, 224, 226.
Farbwerke vorm. Meister, Lucius, & Brüning, i, 202, 232, 263, 264.
Feise, M. See W. Borsche.
Fetzer, K. See E. Wedekind.
Fischer, A., ii, 161.
Fischer, E., i, 192, 200; ii, 148.
Fischer, E., and H. Blumenthal, i, 191.
Fischer, F., and H. Marx, ii, 163.
Fischer, F., and K. Massenez, ii, 162.
Fonzes-Diacon, H., ii, 164.
Foote, H. W., ii, 173.
Foote, H. W., and L. H. Levy, ii, 173.
Ford, W. W. See J. J. Abel.
Foster, N. B., ii, 189.
Franke, A., M. Kohn, E. Thiel, and K. Zwiauer, i, 171.
Fredenhagen, C., ii, 146.
Freis, R., ii, 183.
Freund, M., and Beschke, i, 235.
Freund, M., and A. Wirsing, i, 254.
Freundler, P., i, 174.
Freundlich, H., ii, 155.
Fribourg, C. See H. Pellet.
Fried, W., i, 184.
Friedheim, C., and O. Nydegger, ii, 196.
Friedl, A. See W. H. Bentley.
Friedrich, A. See A. Beythien.
Fromherz, K., i, 186.
Fromherz, K., and W. Meegen, i, 232.
Funk, W., ii, 199.

## G.

Gabriel, S., i, 214.
Gabriel, S., and J. Colman, i, 237.
Gault, H., i, 181.
Gelmo, P., and W. Suida, i, 231.
Goldenthal, K. See H. Busch.
Gomolka, F. See A. Stock.
Goupil. See A. Charrin.
Graftiau, J., ii, 196.
Grandmougin, E., i, 263; ii, 164.
Grindley, H. S., and H. S. Woods, ii, 187.
Grossman, H., ii, 148.
Gruner, P., ii, 149.
Guertler, W., and G. Tammann, ii, 174.
Guillemard, H., i, 197.
Gulewitsch, W., i, 264.
Guntz, A., ii, 167.
Gutbier, A., and R. Bünz, ii, 181.
Guthrie, C. C., and F. H. Pike, ii, 186.

## H.

Haber, F., ii, 168.
Hagen, T. von der. See A. Michaelis.
Hall, L D. See G. T. Kemp.
Hâncu. See C. Mannich.
Hantzsch, A., and O. Denstorff, i, 233.
Hantzsch, A., E. Borchers, and N. Rosanoff, i, 207.
Harries, C., and P. Temme, i, 183.
Hartley, W. N., and E. P. Hedley, TRANS., 314, 319.
Hartman, R. N. See A. Michael.
Hassler, F. See M. Dennstedt.
Hazewinkel, J. J., ii, 194.
Hedin, S. G., i, 267, 268.
Hedley, E. P. See W. N. Hartley.
Heimann, E. See P. Jannasch.
Heller, G., i, 261.
Hemmelmayr, F. von, i, 230.
Henle, F., i, 222.
Henrich, F., ii, 150, 182.
Henry, L., i, 206.
Henstock, H., and C. H. G. Sprankling, TRANS., 354.
Hepner, H., i, 244.
Herz, W., and G. Anders, ii, 159.
Herzog, R. O., i, 267.
Hewitt, J. T., and T. F. Winmill, TRANS., 441.
Heynemann, H. See A. Stock.
Hiendlmaier, H. See K. A. Hofmann.
Hilditch, T. P. See S. Smiles.
Hörlein, H. See L. Knorr.
Hörmann, P. See J. König.
Hofmann, K. A., H. Arnoldi, and H. Hiendlmaier, i, 196.
Holde, D., and F. Schwarz, i, 176.
Hove, T. van, i, 173.
Hoyer, E., ii, 192.
Hüfner, G. von, ii, 165.

## I.

Inagaki, C., ii, 186.
Isham, H. See L. M. Dennis.
Iwanoff, L., ii, 191.

## J.

Jackson, C. L., and R. D. MacLaurin, i, 223.
Jaeger, F. M., ii, 157.
Jänecke, E., ii, 167.
Jannasch, P., and E. Heimann, ii, 197, 201.
Jantsch, G. See A. Werner.
Jaquerod, A., and F. L. Perrot, ii, 166.
Jelínek, J. See E. Votoček.
Jenisch, G., i, 240.
Jodlbauer, A., and H. von Tappeiner, i, 267.
Jones, H. C., and H. S. Uhler, ii, 147.
Juliusberg, F., i, 219

## K.

Kabacznik, A. See R. Scholl.
Kaestle, K. See J. Sand.
Kahn, H. M., ii, 166.
Kailan, A., ii, 158.
Kaufler, F., and W. Suchannek, i, 225.
Kay, F. W., and W. H. Perkin, jun., TRANS., 372.
Keane, C. A., and W. W. S. Nicholls, TRANS., 264.
Keane, C. A. See also H. Burrows.
Kemp, G. T., and L. D. Hall, ii, 187.
Kholodny, P. I., ii, 165.
Khotinsky, E. See A. Pictet.
Kinder, H., ii, 199.
Kinoshita, S., ii, 151.
Kirbach, H., i, 265.
Klercker, K. O. af., ii, 186.
Knoevenagel, E., i, 202.
Knoll & Co., i, 235, 236.
Knorr, L., and H. Hörlein, i, 235.
Koch, H., ii, 198.
König, J., and P. Hörmann, ii, 202.
Körner, T., ii, 161.
Kohn, M. See A. Franke.
Kohn, M., and F. Wenzel, i, 237.
Konowaloff, M. I., i, 203.
Konowaloff, M. I., K. Miller, and Timtschenko, i, 170.
Kossel, A., and H. Pringle, i, 266.
Krasnosselsky, T., i, 267.
Kremann, R., ii, 157.
Krimberg, R., i, 264.
Krogh, A., ii, 188.
Krüger, F., ii, 187.
Kruijs, M. J. van't, ii, 197.
Kühling, O., ii, 166.
Küttner, S., ii, 185.
Kurnakoff, S., and A. N. Kusnetzoff, ii, 171.
Kusnetzoff, A. N. See S. Kurnakoff.
Kusnetzoff, M. I., ii, 160.

## L.

Laar, J. J. van, ii, 156.
Ladenburg, R., ii, 146.

Lambrecht, R., i, 257.
Lami, P., ii, 201.
Lange, F. See L. Borchardt.
Lasserre, A., ii, 203.
Lebeau, P., ii, 175.
Ledingham, J. C. G., ii, 190.
Lee, F. S., ii, 187.
Léger, E., i, 234.
Lendenfeld, H. von, i, 221.
Lespieau, R., i, 173.
Leuchs, H., and O. Splettstösser, i, 176.
Levene, P. A., and J. A. Mandel, i, 266.
Levin, M., ii, 150.
Levy, L. H. See H. W. Foote.
Lillie, R. S., ii, 183.
Littlebury, W. O. See R. H. Pickard.
Loeb, L., ii, 184.
Loimaranta, L., ii, 151.
Lorenz, R., and W. Ruckstuhl, ii, 152.
Lublin, J., i, 213.
Lusk, G., ii, 188.

## M.

MacCallum, J. B., ii, 186.
MacLaurin, R. D. See C. L. Jackson.
McLeod, A. F., i, 172.
Macleod, J. J. R., ii, 184.
McMillan, A. See T. S. Patterson.
Magnus-Levy, A., i, 228.
Maire, M. See E. E. Blaise.
Manasse, A., ii, 201.
Mandel, J. A. See P. A. Levene.
Mannich, C., i, 205.
Mansfield, J. See R. Scholl.
Marchionneschi, M. See N. Tarugi.
Marck, J. L. B. van der, ii, 187.
Marckwald, W., ii, 182.
Margosches, B. M., i, 218.
Marx, H. See F. Fischer.
Massenez, K. See F. Fischer.
Mathews, A. P., ii, 183, 189.
Matignon, C., ii, 153.
Matignon, C., and M. Delépine, ii, 179.
Mayer, P., i, 183.
Meegen, W. See K. Fromherz.
Menschutkin, B. N., ii, 169.
Merck, E., i, 253.
Meunier, L., and E. Desparmet, i, 186.
Meyer, E. von, i, 214.
Meyer, G. C., ii, 197.
Meyer, H., i, 179, 241.
Meyer, L. F., and H. Rietschel, ii, 185.
Meyerheim, G. See O. Diels.
Michael, A., and R. N. Hartman, i, 170.
Michaelis, A., H. Dorn, T. von der Hagen, W. Rassmann, and H. Wrede, i, 246.
Michaelis, L., and P. Rona, ii, 204.
Micklethwait, F. M. G. See G. T. Morgan.
Milbauer, J., ii, 163.
Miller, K. See M. I. Konowaloff.
Milobendzki, T., ii, 199.
Morgan, G. T., and E. Cahen, TRANS., 475.
Morgan, G. T., and F. M. G. Micklethwait, TRANS., 360.
Müller, E., and F. Spitzer, ii, 174.
Müller, E. See also T. Curtius, H. Stobbe.
Müller, F. See H. Aron.
Müller, P., and R. Abegg, ii, 159.
Müller, W. See P. Rona.
Murlin, J. R., ii, 186.

## N.

Nernst, W., ii, 153.
Neuberg, C., and N. Popowsky, i, 253.
Neuberg, C. See also E. Salkowski.
Neurath, G., i, 221.
Nicholls, W. W. S. See C. A. Keane.
Nierenstein, M. See E. Drabble.
Noon, L., ii, 190.
Nordström, G., ii, 152.
Nover, W., i, 262.
Nydegger, O. See C. Friedheim.

## O.

Obermiller, J., i, 200.
Olie, J., jun., ii, 175, 176, 177.
Orchardson, J. Q., W. P. Bloxam, and S. H. Wood, ii, 203.
Orloff, N. A., ii, 171.
Orton, K. J. P., i, 205.

## P.

Palazzo, F. C., and E. Carapelle, i, 195.
Pastureau, i, 185.
Patterson, T. S., and A. McMillan, TRANS., 504.
Paul, D. M. See T. Purdie.
Pellet, H., and C. Fribourg, i, 185.
Perkin, A. G., TRANS., 435.

Perkin, A. G., and W. P. Bloxam, TRANS., 279.
Perkin, jun., W. H., and G. Tattersall, TRANS., 480.
Perkin, jun., W. H. See F. W. Kay.
Perotti, R., ii, 191.
Perrot, F. L. See A. Jaquerod.
Peters, W., i, 221, 239.
Petrenko-Kritschenko, P., i, 220.
Petruschewsky, A., i, 268.
Pfeiffer, O., ii, 194.
Picha, M., R. Doht, and S. Weisl, i, 178.
Pickard, R. H., and W. O. Littlebury, TRANS., 300.
Pickering, S. U., TRANS., 307.
Pictet, A., and E. Khotinsky, i, 175.
Pike, F. H. See C. C. Guthrie.
Plahl, W., ii, 204.
Plotnikoff, W. A., ii, 152.
Poizat. See A. Seyewetz.
Pollak, A. See B. Eissler.
Pope, W. J., and T. C. Beck, TRANS., 458.
Popowsky, N. See C. Neuberg.
Posner, T., i, 212.
Praxmarer, A., i, 216.
Pringle, H. See A. Kossel.
Purdie, T., and D. M. Paul, TRANS., 289.
Puttkammer, G. See J. Tröger.

## R.

Raikow, P. N., ii, 170, 171.
Ransom, C. C. See H. D. Dakin.
Raper, H. S., i, 266.
Rassmann, W. See A. Michaelis.
Reimann, G., ii, 183.
Reimer, C. L., i, 176.
Riedel, J. D., i, 254.
Rietschel, H. See L. F. Meyer.
Rinne, R., ii, 169.
Rohde, G. See G. Schultz.
Rona, P. See L. Michaelis.
Rona, P., and W. Müller, ii, 186.
Rosanoff, N. See A. Hantzsch.
Roth, H. See A. Wohl.
Ruckstuhl, W. See R. Lorenz.
Rupp, E., ii, 194.

## S.

Sachs, A., ii, 182.
Salkowski, E., and C. Neuberg, ii, 188.
Salzbergwerk Neu-Stassfurt, i, 169.
Sand, H. J. S., TRANS., 373.
Sand, J., and F. Eisenlohr, ii, 178, 179.
Sand, J., and K. Kaestle, ii, 178.
Scheel, K., ii, 145.
Scheuer, O. See W. Vaubel.
Schiff, H., i, 206.
Schindelmeiser, I., i, 229.
Schlotterbeck, F., i, 185.
Schmid, K. See Weinland.
Schmidt, G. See O. Döbner.
Scholl, R., and H. Berblinger, i, 257.
Scholl, R., H. Berblinger, and J. Mansfield, i, 256.
Scholl, R., A. Kabacznik, and W. Steinkopf, i, 256.
Scholl, R., and J. Mansfield, i, 255.
Schultz, G., G. Rohde, and F, Vicari, i, 244.
Schwarz, E., ii, 167.
Schwarz, F. See D. Holde.
Schweitzer, H. See A. Wohl.
Sckworzow, V., ii, 160.
Seitz, W., ii, 150.
Semmler, F. W., and K. Bartelt, i, 226.
Senter, G., TRANS., 460.
Séverin, E., i, 217.
Seyewetz, A., and Poizat, ii, 162.
Siegfried, M., i, 265.
Simon, L. J., i, 241.
Skrabal, A. See P. Artmann.
Slator, A., ii, 191.
Smiles, S., and T. P. Hilditch, TRANS., 519.
Soave, M., ii, 193.
Spence, D. See E. S. Edie.
Spitzer, F. See E. Müller.
Splettstösser, O. See H. Leuchs.
Sprankling, C. H. G. See H. Henstock.
Staněk, V., ii, 192.
Stark, J., ii, 147.
Steinkopf, W., ii, 161.
Steinkopf, W. See also R. Scholl.
Stobbe, H., i, 177.
Stobbe, H., and E. Müller, i, 178.
Stock, A., F. Gomolka, and H. Heynemann, ii, 180.
Stock, A., and M. Bodenstein, ii, 181.
Stoermer, R., i, 204, 252.
Stohr, E. See K. Brand.
Strauss, H., ii, 135.
Suchannek, W. See F. Kaufler.
Suida, W. See P. Gelmo.
Surenjanz, J. See L. Tschugaeff.
Svedberg, T., ii, 160.

## T

Tammann, G. See W. Guertler.
Tappeiner, H. von. See A. Jodlbauer.
Tarugi, N., and M. Marchionneschi, ii, 198.
Tattersall, G. See W. H. Perkin, jun.
Temme, P. See C. Harries.
Thiel, E. See A. Franke.
Thomas, F. See W. H. Bentley.
Thomlinson, J. C., ii, 153.
Thorpe, J. F., TRANS., 324.
Timtschenko. See M. I. Konowaloff.
Tingle, J. B., and L. F. Williams, i, 209.
Töth, J., ii, 197.
Traube, I., ii, 145.
Tröger, J., and G. Puttkammer, i, 263.
Tschelinzeff, W., i, 199.
Tschitschibabin, A. E., i, 204.
Tschugaeff, L., i, 185.
Tschugaeff, L., and J. Surenjanz, i, 187, 198.
Tsitschenko, V. E., i, 182.
Tuck, W. B., TRANS., 449.
Tuck, W. B. See also E. C. C. Baly.
Tunmann, ii, 193.
Turner, H. J., ii, 162.
Tutin, F., TRANS., 271, 275.

## U.

Uhler, H. S. See H. C. Jones.
Urano, F., i, 192.
Ury, H., ii, 188.

## V.

Vaubel, W., and O. Scheuer, ii, 203.
Vegesack, A. von, ii, 170.
Vernon, H. M., ii, 185.
Veselý, V. See E. Votoček.
Vesterberg, A., i, 213.
Vicari, F. See G. Schultz.
Vieweg, W. See H. Wichelhaus.
Vignon, L., i, 231.
Vigouroux, E., ii, 176.
Völtz, W., ii, 185.
Votoček, E., ii, 195.
Votoček, E., and J. Jelínek, i, 245.
Votoček, E., and V. Veselý, i, 243.

## W.

Wagner, A., i, 233.
Wagner, H. W., ii, 196.
Wahl, A., i, 217.
Wallach, O, i, 220, 228, 229.
Wallach, O., and F. Bödecker, i, 227.
Wedekind, E., and K. Fetzer, ii, 175.
Weinland, and K. Schmid, i, 169.
Weisl, S. See M. Picha.
Weizmann, C. See W. H. Bentley.
Wenzel, F. See M. Kohn.
Werner, A., i, 189, 238; ii, 161.
Werner, A., and G. Jantsch, i, 188.
Wessely, L., ii, 198.
Wichelhaus, H., and W. Vieweg, i, 186, 232.
Wieland, H., i, 196.
Wilde, H., ii, 149.
Williams, L. F. See J. B. Tingle.
Windaus, A., i, 212.
Winmill, T. F. See J. T. Hewitt.
Wirsing, A. See M. Freund.
Wirte, J. P., ii, 194.
Wohl, A., and H. Roth, i, 170.
Wohl, A., and H. Schweitzer, i, 194.
Wohlgemuth, J., ii, 187.
Wood, S. H. See J. Q. Orchardson.
Woods, H. S. See H. S. Grindley.
Wrede, H. See A. Michaelis.

## Z.

Zeleny A. See J. Zeleny.
Zeleny, J., and A. Zeleny, ii, 152.
Zemplén, G., ii, 155.
Zopf, W., i, 218.
Zwiauer, K. See A. Franke.

## ERRATA.

### VOL. XCII (ABSTR., 1907).

### Part II.

| Page | Line | |
|---|---|---|
| 144 | 17* | *for* "**Tabloid**" *read* "**Pellet.**" |
| 144 | 15* | ,, "tabloids" † *read* "compressed pellets." |
| 144 | 1* | |

* From bottom.

† "Tabloid" being a registered trade-mark may not be used.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

LI.—Camphor-$\beta$-sulphinic Acid and Camphorylsulphonium Bases. By SAMUEL SMILES and THOMAS P. HILDITCH (*continued*) . . . . . 525

LII.—Derivatives of Multivalent Iodine. Part III. The Action of Heat on Iodobenzene Dichloride, and on the *m*- and *p*-Nitro- and *p*-Chloro-derivatives. By WILLIAM CALDWELL and EMIL ALPHONSE WERNER . . . . . 528

LIII.—Depression of the Freezing Point of Aqueous Solutions of Hydrogen Peroxide by Potassium Persulphate and other Compounds. By THOMAS SLATER PRICE, D.Sc. . . . . 531

LIV.—The Reduction Products of *o*- and *p*-Dimethoxybenzoin. By JAMES COLQUHOUN IRVINE, Ph.D., D.Sc., and AGNES MARION MOODIE, M.A., B.Sc., Carnegie Scholar . . . . 536

LV.—The Action of Ethylene Dibromide and of Propylene Dibromide on the Disodium Derivative of Diacetylacetone. By ALEXANDER WILLIAM BAIN . . . . . 544

LVI.—Volume Changes which Accompany Transformations in the System $Na_2S_2O_3 : 5H_2O$. By HARRY MEDFORTH DAWSON and COLIN GYRTH JACKSON . . . . . 552

LVII.—The Constitution of Chaulmoogric and Hydnocarpic Acids. By MARMADUKE BARROWCLIFF and FREDERICK BELDING POWER . . . . . 557

LVIII.—The Formation and Reactions of Imino-compounds. Part III. The Formation of 1 : 3-Naphthylenediamine and its Derivatives from *o*-Toluonitrile. By ERNEST FRANCIS JOSEPH ATKINSON, HARRY INGHAM, and JOCELYN FIELD THORPE . . . . . 578

LIX.—The Velocity of Hydrolysis of Aliphatic Amides. By JAMES CODRINGTON CROCKER, M.A. . . . . 593

PAGE

LX.—Interaction of Alkali Starch and Carbon Disulphide. Xanthogenic Esters of Starch. By CHARLES FREDERIC CROSS, EDWARD JOHN BEVAN, and JOHN FREDERIC BRIGGS . 612

Annual General Meeting . . . . . 615

Presidential Address. . . . . 626

Obituary Notices . . . . . 660

LXI.—The Hydrolysis of Amygdalin by Acids. By ROBERT J. CALDWELL, B.Sc. (Lond.), Leathersellers' Company's Research Fellow, and STEPHEN LEWIS COURTAULD, B.A. (Cantab.) . . . . . 666

LXII.—Mandelonitrile Glucosides. Prulaurasin. By ROBERT J. CALDWELL, B.Sc. (Lond.), Leathersellers' Company's Research Fellow, and STEPHEN LEWIS COURTAULD, B.A. (Cantab.) . . . . . 671

LXIII.—The Interaction of Ammonium Salts and the Constituents of the Soil. By ALFRED DANIEL HALL, M.A., and CONRAD THEODORE GIMINGHAM . . . . . 677

LXIV.—The Reduction of Carbon Dioxide to Formaldehyde in Aqueous Solution. By HENRY JOHN HORSTMAN FENTON . 687

LXV.—An Extension of the Benzoin Synthesis. By REGINALD W. L. CLARKE and ARTHUR LAPWORTH . . . . . 694

LXVI.—Studies in Optical Superposition. Part III. By THOMAS STEWART PATTERSON and JOHN KAYE . . . . 705

LXVII.—Influence of Non-electrolytes and Electrolytes on the Solubility of Sparingly Soluble Gases in Water. The Question of Hydrates in Solution. By JAMES CHARLES PHILIP . . . . . 711

LXVIII.—Organic Derivatives of Silicon. Part III. *dl*-Benzylmethylethylpropylsilicane and Experiments on the Resolution of its Sulphonic Derivative. By FREDERIC STANLEY KIPPING . . . . . 717

LXIX.—Electrolytic Reduction. Part III. By HERBERT DRAKE LAW . . . . . 748

LXX.—The Estimation of Small Quantities of Nitrogen Peroxide. By ROBERT ROBERTSON, M.A., D.Sc., and SIDNEY SCRIVENER NAPPER . . . . . 761

LXXI.—The Evolution of Nitrogen Peroxide in the Decomposition of Guncotton. By ROBERT ROBERTSON, M.A., D.Sc., and SIDNEY SCRIVENER NAPPER . . . . . 764

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Ackermann, D., and F. Kutscher.
Ahrens, F. B., i, 269.
Alba, F. See A. Hubert.
Alexandroff, A. See V. E. Tistshenko.
Alexéeff, D. W., ii, 239.
Alsberg, C. L. See R. Fitz.
Alsleben, P. See F. Sachs.
Alway, F. J., and G. R. McDole, ii, 294.
Ampola, G., and S. de Grazia, ii, 287.
Anderson, W. H., ii, 309.
André, G., ii, 288, 291.
Andrlik, K., ii, 293.
Angeli, A., and L. Marino, i, 321.
Angelico, F., i, 332.
Antonoff, S. N., and B. V. Malysheff, ii, 262.
Arbusoff, A. E., i, 275.
Aron, H., ii, 280.
Arrivaut, G. See E. Vigouroux.
Asher, L., and R. Rosenfeld, ii, 279.
Atkinson, E. F. J., H. Ingham, and J. F. Thorpe, TRANS., 578.
Auger, V., ii, 263.
Autenrieth, W., and P. Mühlinghaus, i, 316.


### B.


Badische Anilin- & Soda-Fabrik, i, 324, 327.
Baer, J., and L. Blum, ii, 285.
Bain, A. W., TRANS., 544.
Bakscht, A. See H. Goldschmidt.
Barker, T. V., ii, 240.
Barkow, C. See E. Erlenmeyer, jun.
Barrowcliff, M., and F. B. Power, TRANS., 557.
Battelli, A., and A. Stefanini, ii, 233.
Baubigny, H., ii, 301.
Bauer, H., and H. Moser, i, 307.
Bauer, R., ii, 310.
Baume, G., and D. E. Tsakalotos, ii, 227.
Baumstark, R. See M. Bönninger.
Baxter, G. P., ii, 265.
Baxter, G. P., C. H. Hickey, and W. C. Holmes, ii, 253.
Beck, K., and K. Ebbinghaus, ii, 232.
Beck, K., K. Ebbinghaus, and W. Treitschke, ii, 232.
Becker, W. See H. Lührig.
Beckmann, E., ii, 209.
Becquerel, H., ii, 213.
Beger, C. See A. Morgen.
Béhal, A., and M. Sommelet, i, 275, 282.
Behr, G. E. See T. W. Richards.
Berblinger, H. See R. Scholl.
Berkeley, Earl of, and E. G. J. Hartley, ii, 234.
Berl, E., and W. Smith, jun., i, 289.
Bernhart, K. See W. Koenigs.
Bernini, A., ii, 225.
Berthelot, M., ii, 215, 256.
Berthelot, M., and P. Landrieu, ii, 230.
Betti, M., i, 314.
Betti, M., and C. M. Mundici, i, 321.
Bevan, E. See C. F. Cross.
Bial, M., ii, 309.
Bickel, A., and L. Pincussohn, ii, 280.
Biginelli, P., ii, 317.
Biltz, H., and P. Herms, ii, 262.
Biltz, W., ii, 236.
Blaise, E. E., and H. Gault, i, 280, 332.
Blanck, E., ii, 295.
Block, W., ii, 222.
Bloemendal, W. H., ii, 288.
Blum, L. See J. Baer.
Bodmer, E. See E. Grandmougin.

Boedtker, E., ii, 277.
Bönninger, M., R. Baumstark, and L. Mohr, ii, 282.
Bogen, H., ii, 280.
Bogert, M. T., J. E. Sinclair, and J. D. Wiggin, i, 351.
Boltwood, B. B., ii, 220.
Böttcher, O., ii, 295.
Borsche, W., i, 326.
Boulez, V., ii, 306.
Bourquelot, E., and H. Hérissey, i, 330.
Bräunlich, F. See A. Werner.
Bragg, W. H., ii, 219.
Bredig, G., i, 372.
Briggs, J. F. See C. F. Cross.
Brill, O., ii, 233.
Brink, F. N. See T. W. Richards.
Bronson, H. L., ii, 216.
Brugsch, T., and R. Hirsch, ii, 284.
Brunner, E., ii, 223.
Brunner, K., i, 319.
Buch, K., ii, 261.
Bucherer, H. T., and F. Seyde, i, 344.
Bülow, C., and M. Lobeck, i, 301.
Bürgi, E., i, 302; ii, 286.
Buisson, A., ii, 306.
Burr. See H. Kauffmann.
Busch, M., and E. Meussdörffer, i, 347.

## C.

Caldwell, R. J., and S. L. Courtauld, TRANS., 666, 671.
Caldwell, W., and E. A. Werner, TRANS., 528.
Campbell, N. R., and A. Wood, ii, 217.
Carles, P., ii, 282.
Carpi, U. See J. Morgenroth.
Carse, G. A., and T. H. Laby, ii, 236.
Cassella, L. & Co., i, 347, 364.
Charabot, E., and G. Laloue, ii, 290.
Charitschkoff, K. W., i, 269.
Chemische Fabrik Uerdingen Lienau & Co., i, 328.
Chocenský, K. See J. Stoklasa.
Clapp, S. H. See T. B. Osborne.
Clarke, R. W. L., and A. Lapworth, TRANS., 694.
Coates, J. E., ii, 257.
Cobellis, F. See A. Piutti.
Colson, A., ii, 267.
Comanducci, E., ii, 311.
Coppadoro, A., ii, 324.
Coppalle, A., ii, 302.
Courtauld, S. L. See R. J. Caldwell.
Crocker, J. C., TRANS., 593.
Cross, C. F., E. Bevan, J. F. Briggs, TRANS., 612.
Curtius, T., A. Darapsky, and E. Müller, i, 359.
Cuthbertson, C., and E. P. Metcalfe, ii, 205.
Czerkis, M., i, 331.

## D.

Dakin, H. D., ii, 320.
Darapsky, A. See T. Curtius.
Darzens, G., i, 277.
Dawe, K. See A. Werner.
Dawson, H. M., and C. G. Jackson, TRANS., 552.
Dennis, L. M., and H. Isham, ii, 255.
Deussen, E., and H. Kessler, ii, 265, 298.
Deventer, C. M. van, ii, 265.
Dewar, Sir J., and H. O. Jones, ii, 266.
Dimaré, V., ii, 285.
Dons, R. K., ii, 314.
Drucker, K., ii, 225.
Durrant, R. G., ii, 234.

## E.

Ebbinghaus, K. See K. Beck.
Edmunds, C. W., ii, 279.
Eisenkolbe, P. See A. Köhler.
Eisner, F. See O. Ruff.
Ellis, H. R., ii, 270.
Emich, F., and J. Donau, ii, 296.
Emmert, B., i, 339.
Emster, K. van, ii, 253.
Engler, C., and H. Sieveking, ii, 218.
Ensrud, G., ii, 249.
Eppinger, H., ii, 286.
Erlandsen, A., i, 371.
Erlenmeyer, jun., E., C. Barkow, and O. Herz, i, 318.
Ernest, A. See J. Stoklasa.
Exner, F., and E. Haschek, ii, 209.

## F.

Faber, P., ii, 305.
Fahrion, W., i, 329.
Fanto, R., and M. J. Stritar, i, 277.

Farbenfabriken vorm. Friedr. Bayer & Co., i, 361.
Farbwerke vorm. Meister, Lucius & Brüning, i, 312, 355, 362, 363.
Farr, E. H., and R. Wright, ii, 318.
Faworsky, A. E., i, 274.
Fenton, H. J. H., TRANS., 687; ii, 308.
Finger, H., i, 298.
Fischer, E., and A. Schulze, i, 295.
Fischer, F., and K. Massenez, ii, 254.
Fischer, O., i, 352.
Fitz, R., C. L. Alsberg, and L. J. Henderson, ii, 284.
Florence, ii, 317.
Flury, F. See A. Gütbier.
Fournier, A., ii, 305.
Fournier, H., i, 271.
Foster, W. H., ii, 303.
Frabot, C. See F. Jean.
Fränkel, S., i, 369.
Frank, P. See A. Rosenheim.
Franke, A., i, 286.
Franklin, E. C., ii, 264.
Fraps, G. S., ii, 314.
Freundler, P., i, 285.
Frey, E. See H. Kionka.
Frey, O., i, 331.
Friedländer, P., and G. Müller, i, 334.
Fritsch, R. See E. Lippmann.
Fröhlich, E., i, 346.
Fürth, O. von, i, 368.

## G.

Galli, G., ii, 303.
Gandolfo, D. See A. Piutti.
Ganassini, D., ii, 313.
Gault, H. See E. E. Blaise.
Gifford, J. W., ii, 205.
Gimingham, C. T. See A. D. Hall.
Godchot, M., i, 308.
Godchot, M. See also E. Jungfleisch.
Goldschmidt, H., and A. Bakscht, ii, 244.
Goldschmidt, H., and V. Scholz, ii, 244.
Goldschmiedt, G., i, 310.
Goldstein, J. See J. Pollak.
Grandmougin, E., i, 362.
Grandmougin, E., and E. Bodmer, i, 355.
Grassi, U., ii, 217.
Grazia, S. de. See G. Ampola.
Greifenhagen, H. See R. von Walther.
Grignard, V., and J. Reif, i, 287.
Grigoréeff, A. A. See V. E. Tistshenko.
Grigoréeff, G. N. See V. E. Tistshenko.
Grimal, E., i, 329.
Grossman, H., ii, 303.
Grübler, ii, 316.
Guillemard, H., i, 300.
Gulewitsch, W. von, i, 337.
Gushoff, M. See V. E. Tistshenko.
Gutbier, A., and F. Flury, ii, 255.
Gutbier, A., and H. Zwicker, i, 289.
Gutmann, A., ii, 298.
Guttmann, A. See W. Herz.

## H.

Haitinger, L. See V. von Lang.
Halban, H. von, ii, 246.
Hall, A. D., and C. T. Gimingham, TRANS., 677.
Haller, A., and C. Weimann, i, 278.
Hammarsten, O., and E. Pflüger, ii, 309.
Hanriot, M. ii, 292.
Hardy, W. B. See Miss E. G. Willcock.
Hartley, E. G. J. See the Earl of Berkeley.
Hartley, W. N., ii, 210.
Hascheck, E. See F. Exner.
Hassreidter, V., ii, 301.
Hauser, O., ii, 273.
Heinze, B., ii, 295.
Heller, W. See O. Ruff.
Henderson, L. J. See R. Fitz.
Henrich, F., Raab, and Ruppenthal, i, 323.
Henry, L., i, 273.
Henzr, M., i, 370.
Hérissey, H. See E. Bourquelot.
Herms, P. See H. Biltz.
Hertzmann, J. See A. Rosenheim.
Herz, O. See E. Erlenmeyer.
Herz, W., and A. Guttmann, ii, 274.
Herzog, R. O., ii, 312.
Hickey, C. H. See G. P. Baxter.
Hildebrandt, H., ii, 298.
Hiltner, L., and L. Peters, ii, 296.
Hinrichs, G., i, 269.
Hirsch, R. See T. Brugsch.
Hodgson, T. R., ii, 315.
Hoff, J. H. van't. See W. Meyerhofer.
Holleman, A. F., and G. L. Voerman, i, 334.
Holmes, W. C. See G. P. Baxter.
Honcamp, F., ii, 293.
Honcamp, F. See also A. Köhler.

Hotz, G., ii, 285.
Hubbard, J. L. See T. W. Phelps.
Hubert, A., and F. Alba, ii, 299.
Hutchins, jun., E. B., and V. Lenher, ii, 274.
Hutchinson, A., ii, 277.

I.

Ibele, J. See W. Koenigs.
Ingham, H. See E. F. J. Atkinson.
Irvine, J. C., and A. M. Moodie, TRANS., 536.
Isham, H. See L. M. Dennis.

J.

Jackson, C. G. See H. M. Dawson.
Jaeger, F. M., ii, 315.
Jänecke, E., ii, 264, 278.
Janson, A. von., i, 312.
Jean, F., and C. Frabot, ii, 320.
Jermakoff, W. W., ii, 294.
Jörgensen, G., ii, 312.
Johns, C., ii, 257.
Jolles, A., ii, 309.
Jones, H. C., and H. S. Uhler, ii, 211, 212.
Jones, H. O., ii, 237.
Jones, H. O. See also Sir J. Dewar.
Jungfleisch, E., and M. Godchot, i, 279.

K.

Kaas, K. See Z. H. Skraup.
Kailan, A., ii, 242, 243.
Kalle, & Co., i, 276, 313, 320, 362, 363, 370.
Kastner, J. See E. Votoček.
Kauffmann, H., ii, 214.
Kauffmann, H., and Burr, ii, 215.
Kaufler, F., i, 507.
Kaye, J. See T. S. Patterson.
Kayser, E., and H. Marchand, ii, 288.
Kehrmann, F., and A. Winkelmann. i, 345.
Kelvin, Lord, ii, 216.
Kessler, H. See E. Deussen.
Kimpflin, G., ii, 389.
Kipper, H. B. See H. A. Torrey.
Kipping, F. S., TRANS., 717.
Kionka, H., and E. Frey, ii, 285.
Kirkby, P. J., ii, 221.
Klostermann, W. See T. Zincke.
Klut, ii, 275.
Köhler, A., F. Honcamp, and P. Eisenkolbe, ii, 282.
Koenigs, W., K. Bernhart, and J. Ibele, i, 345.
Kohlschütter, V., and M. Kutscheroff, ii, 267.
Kohn, M., i, 338.
Kohn, S., and L. Wessely, ii, 300.
Kohn-Abrest, E., ii, 313.
Kondakoff, T. L., and T. Schindelmeiser, i, 329.
Konowaloff, M. T., i, 271, 279.
Korselt, J. See F. Ullmann.
Korten, F. See E. Rimbach.
Kost, J. See E. Rupp.
Kostanecki, S. von., and V. Lampe, i, 334.
Krafft, P. See H. Ley.
Kremann, R., i, 311; ii, 241.
Kreutzer, C. See A. Werner.
Krull, B., ii, 316.
Kučera, B., ii, 219.
Künzel, A. See R. Scholl.
Kutscher, F. See D. Ackermann.
Kutscher, F., and A. Lohmann, ii, 284.
Kurnakoff, N. S., and N. A. Pushin, ii, 262.
Kutscher, F., i, 337.
Kutscheroff, M. See V. Kohlschütter.

L.

Laar, J. J. van., ii, 228.
Laby, T. H. See G. A. Carse.
Läwen, A., ii, 286.
Laloue, G. See E. Charabot.
Lampe, V. See S. von Kostanecki.
Landini, G., ii, 208.
Landrieu, P. See M. Berthelot.
Lang, V. von, and L. Haitinger, ii, 264.
Lantelme, E. See A. Naumann.
Lapworth, A. See R. W. L. Clarke.
Law, H. D., TRANS., 748.
Lawroff, D., ii, 280.
Lebeau, P., ii, 264.
Léger, E., i, 336.
Lehmann, E., ii, 434.
Lemoine, G., ii, 248.
Lenher, V. See E. B. Hutchins.
Lenher, V., and H. B. North, ii, 255.
Lenher, V., and E. Wolesensky, ii, 255.
Lenoble, E., ii, 300.
Levene, P. A., and C. A. Rouiller, ii, 319.
Levin, M., ii, 220.
Lewkonja, K., ii, 261.
Ley, H., and P. Krafft, i, 301.
Ley, H., and F. Werner, i, 302.

Lifschütz, T., i, 315.
Lindenbaum, E. See A. Naumann.
Lippmann, E., and R. Fritsch, i, 309.
Lobeck, M. See C. Bülow.
Lockemann, G., ii, 250.
Loeb, L., ii, 279.
Loeb, O., and L. Michaud, ii, 285.
Loevenhart, A., ii, 281.
Loevenhart, A. S., and G. Peirce, ii, 281.
Loevenhart, A., and C. G. Souder, ii, 281.
Lohmann, A. See F. Kutscher.
Lohmeyer, J., ii, 211.
Long, J. H., i, 367.
Low, W. H., ii, 304.
Lührig, H., and W. Becker, ii, 303.
Lukomnik, J., i, 371.
Lury, R. E. de., ii, 247.

## M.

McCrea, R. H., ii, 240.
McDole, G. R. See F. J. Alway.
Magli, G., ii, 237.
Magli, G. See also A. Piutti.
Magnusson, J. P., ii, 241.
Makovetzi, A., ii, 300.
Malysheff, B. V. See S. N. Antonoff.
Marchand, H. See E. Kayser.
Marchlewski, L., i, 368.
Marino, L. See A. Angeli.
Maron, D., i, 350.
Martinelli, M. See L. Mascarelli.
Mascarelli, L., and M. Martinelli, ii, 228.
Massenez, K. See F. Fischer.
Mayer, P. See C. Neuberg.
Mays, K., ii, 281.
Meisenburg, ii, 313.
Meldola, R. (Presidential Address), TRANS., 626.
Mendel, L. B. See H. G. Wells.
Menschutkin, B. N., i, 271.
Merck, E., i, 350, 356.
Merling, G., i, 315.
Merrill, G. P., and W. Tassin, ii, 278.
Metcalfe, E. P. See C. Cuthbertson.
Meth, R., i, 272.
Mettler, C., i, 315.
Meussdörffer, E. See M. Busch.
Meyer, G. M., ii, 282.
Meyer, H., i, 297, 317, 323, 342, 343.
Meyer, H., and R. Turnau, i, 344.
Meyerhofer, W., and J. H. van't Hoff, ii, 260.
Michael, A., i, 279.
Michaelis, L. See P. Rona.
Michaud, L. See O. Loeb.
Milbauer, J., ii, 252.
Millar, W. S., and W. W. Taylor, ii, 223.
Mills, J. E., ii, 226.
Miller, W. L., ii, 247.
Minet, A., ii, 250.
Mörner, C. T., ii, 283.
Moeser, L. See A. Naumann.
Mohr, L. See M. Bönninger.
Moissan, H., ii, 267.
Moodie, A. M. See J. C. Irvine.
Moore, T. S. See N. Y. Sidgwick.
Morgen, A., C. Beger, and F. Westhausser, ii, 294.
Morgenroth, J., and U. Carpi, ii, 286.
Morgenstern, F. von., ii, 293.
Moser, H. See H. Bauer.
Mossler, G., ii, 291.
Mühlinghaus, P. See W. Autenrieth.
Müller, A., ii, 272.
Müller, E. See T. Curtius.
Müller, G. See P. Friedländer.
Müller, W. See A. Naumann.
Muller, J. A., ii, 301.
Mundici, C. M. See M. Betti.
Muñoz del Castillo, J., ii, 217, 218, 219.

## N.

Napper, S. S. See R. Robertson.
Naumann, A., L. Moeser, and E. Lindenbaum, ii, 273.
Naumann, A., W. Müller, and E. Lantelme, i, 314.
Neizert, C. See E. Rimbach.
Neuberg, C., and P. Mayer, i, 295.
Nierenstein, M., i, 331.
Normann, W., ii, 228.
North, H. B. See V. Lenher.
Nowak, A. See S. Zeisel.

## O.

Ofner, R., ii, 310.
Olmsted, C. M., ii, 210.
Orloff, E. I., i, 365.
Osborne, T. B., and S. H. Clapp, i, 367.

## P.

Packard, W. H., ii, 279.
Palazzo, F. C., and A. Tamburello, i, 298.
Paterno, E., and R. Spallino, i, 274.
Patterson, T. S., and J. Kaye, TRANS., 705.

Paul, L., i, 363.
Peirce, G. See A. S. Loevenhart.
Pellat, H., ii, 249.
Pellet, H., ii, 309.
Perotti, R., ii, 295.
Peters, L. See L. Hiltner.
Pflüger, E. See O. Hammarsten.
Phelps, I. K., and J. L. Hubbard, ii, 297.
Philip, J. C., TRANS., 711.
Picard, L., ii, 318.
Pincussohn, L. See A. Bickel.
Piutti, A., i, 312.
Piutti, A., F. Cobellis, and D. Gandolfo, i, 320.
Piutti, A., and G. Magli, i, 296.
Plancher, G., and U. Ponti, i, 341.
Plato, W., ii, 239.
Plotnikoff, J., ii, 212.
Pollacci, G., ii, 289.
Pollak, J., and J. Goldstein, i, 320.
Pomeranz, C., i, 300.
Ponti, U. See G. Plancher.
Popoff, S. F., ii, 314.
Power, F. B. See M. Barrowcliff.
Pozzi-Escot, M. E., i, 355.
Pribram, R., ii, 207.
Price, T. S., TRANS., 531.
Pringsheim, H., ii, 287.
Przibram, H., i, 330.
Pursel, R. C. See M. H. Webster.
Purvis, J. E., ii, 210.
Pushin, N. A., ii, 304.
Pushin, N. A. See also N. S. Kurnakoff.

## R.

Raab. See F. Henrich.
Randall, D. L., ii, 303.
Rankin, G. A., ii, 254.
Ratcliff, F. D., ii, 311.
Reach, F., ii, 282.
Reichard, C., ii, 316, 319.
Reif, J. See V. Grignard.
Reychler, A., i, 275.
Rey-Pailhade, J. de, i, 372.
Richards, T. W., and G. E. Behr, ii, 222.
Richards, T. W., and F. N. Brink, ii, 258.
Richardson, F. W., ii, 297.
Riedel, J. D., i, 337.
Rimbach, E., and F. Korton, ii, 276.
Rimbach, E., and C. Neizert, ii, 269.
Robertson, R., and S. S. Napper, TRANS., 761, 764.
Robertson, T. B., i, 367.
Rodie, J., ii, 306.
Rösch, J., ii, 211.
Rogowina, E. See A. Werner.
Rona, P., and L. Michaelis, i, 370.
Rosanoff, M. A., ii, 207.
Rosenfeld, L., i, 371.
Rosenheim, A., and P. Frank, ii, 271.
Rosenheim, A., and J. Hertzmann, ii, 271.
Rotarski, T. See L. Rotiniantz.
Rotiniantz, L., and T. Rotarski, ii, 226.
Rouiller, C. A. See P. A. Levene.
Rudge, W. A. D., ii, 225.
Rümelin, G., ii, 231.
Ruer, R., ii, 275.
Ruff, O., F. Eisner, and W. Heller, ii, 268.
Rupp, E., and J. Kost, ii, 298.
Ruppenthal. See F. Henrich.
Rusche, W., ii, 320.
Rutter, T. F., ii, 273.

## S.

Sachs, F., and P. Alsleben, i, 356.
Salaskin, S., ii, 281.
Salkowski, E., ii, 307.
Samec, M., i, 286.
Sauton. See A. Trillat.
Schemtschuschny, S. F., ii, 258.
Scheuble, R., i, 313.
Schindelmeiser, T. See T. L. Kondakoff.
Schmidt, A., ii, 218.
Schmidt, O., i, 282, 299.
Schöndorff, B., and C. Victoroff, ii, 283.
Scholl, R., H. Berblinger, and A. Künzel, i, 354.
Scholl, R., and P. Stegmuller, i, 354.
Scholtz, M., and E. Wassermann, i, 339, 340.
Scholz, V. See H. Goldschmidt.
Schoorl, N., ii, 310.
Schreiber, H., ii, 314.
Schulze, A. See E. Fischer.
Schulze, E., ii, 293.
Schumm, O., ii, 320.
Semmler, F. W., i, 329.
Senderens, J. B., ii, 248.
Seyde, F. See H. T. Bucherer.
Sidersky, D., ii, 314.
Sidgwick, N. Y., and T. S. Moore, ii, 246.
Sidorenko, K. W., i, 270.
Sieveking, H. See C. Engler.
Simon, F., ii, 298.
Sinclair, J. E. See M. T. Bogert.
Skraup, Z. H., and K. Kaas, i, 367.
Smirnoff, W., ii, 240.

Smith, jun., W. See E. Berl.
Soddy, F., ii, 251.
Sommelet, M. See A. Béhal.
Souder, C. G. See A. Loevenhart.
Spallino, R. See E. Paterno.
Stadnikoff, G. L., i, 318.
Stefanini, A. See A. Battelli.
Stegmuller, P. See R. Scholl.
Steimmig, G. See J. Thiele.
Stevenson, R., ii, 252.
Steudel, H., i, 369.
Stoklasa, J., K. Chocenský, and A. Ernest, ii, 291.
Stolle, R., i, 359.
Stritar, M. J. See R. Fanto.
Stryzowoski, C., ii, 299.
Stscherbina, N., i, 353.
Sum, N. N. See V. E. Tistshenko.
Sustschinskỳ, P. P., ii, 278.
Szyszkowski, B. von, ii, 238.

## T.

Tamburello, A. See F. C. Palazzo.
Tanatar, S. M., ii, 261.
Tassin, W., ii, 278.
Tassin, W. See G. P. Merrill.
Taylor, W. W. See W. S. Millar.
Thiele, J., and G. Steimmig, i, 352.
Thomas, V., i, 287.
Thomas, W., ii, 311.
Thomson, J. J., ii, 220, 221.
Thorpe, J. F. See E. F. J. Atkinson.
Tichwinsky, M. M., i, 353.
Tickle, T., ii, 317.
Tiffeneau, M., i, 304.
Timmermans, J., ii, 229.
Tistshenko, V. E., A. Alexandroff, A. A. Grigoréeff, M. Gushoff, N. N. Sum, and M. N. Wischniakoff, i, 282.
Tistshenko, V. E., and G. N. Grigoréeff, i, 284.
Torrey, H. A., and H. B. Kipper, i, 325.
Traube, I., ii, 205, 207, 227.
Trechzinsky, P., i, 270.
Treitschke, W. See K. Beck.
Trillat, A., and Sauton, ii, 294.
Tsakalotos, D. E. See G. Baume.
Tschitschibabin, A. E., i, 276, 341.
Tunmann, ii, 320.
Turnau, R. See H. Meyer.

## U.

Uhler, H. S. See H. C. Jones.
Ullmann, F., and J. Korselt, i, 306.
Ulrich, T., i, 331.
Underhill, F. B., ii, 285.
Uschakoff, A., i, 361.

## V.

Vahlen, E., i, 331.
Vandevelde, A. J. J., i, 372.
Veraguth, H. See R. Willstätter.
Vereinigte Chininfabriken, Zimmer & Co., i, 336.
Victoroff, C. See B. Schöndorff.
Vigouroux, E., and G. Arrivaut, ii, 270.
Vitali, D., ii, 299, 302, 313.
Völker, W., ii, 311.
Voerman, G. L. See A. F. Holleman.
Voronkoff, M. P., i, 285.
Vortmann, G., 302.
Votoček, E., and J. Kastner, i, 330.

## W.

Wahl, A., i, 362.
Walden, P., ii, 231.
Walter, H. See R. Wegscheider.
Walther, R. von, and H. Greifenhagen, i, 349.
Wartenberg, H. von, i, 299.
Wassermann, E. See M. Scholtz.
Wauters, J., ii, 315.
Webster, M. H., and R. C. Pursel, ii, 319.
Wedekind, E., ii, 246.
Wedekind, R., & Co., i, 327.
Wedemeyer, K., ii, 315.
Weehuizen, F., ii, 308.
Wegscheider, R., and H. Walter, ii, 259.
Weigel, O., ii, 237.
Weimann, C., i, 327.
Weimann, C. See also A. Haller.
Wells, H. G., and L. B. Mendel, ii, 282.
Wells, R. C., ii, 269.
Welsbach, C. A., von, ii, 209.
Werner, A., i, 291.
Werner, A., F. Bräunlich, C. Kreutzer, and E. Rogowina, i, 290.
Werner, A., and K. Dawe, i, 294.
Werner, E. A. See W. Caldwell.
Werner, F. See H. Ley.
Wessely, L. See S. Kohn.
Westhausser, F. See A. Morgen.
Westhausser, F., and W. Zielstorff, ii, 296.
Weyl, T., i, 305.
Wiechowski, W., ii, 283, 284.
Wiechowski, W., and H. Wiener, ii, 283.

Wiener, H. See W. Wiechowski.
Wiggin, J. D. See M. T. Bogert.
Willcock, Miss E. G., and W. B. Hardy, i, 366.
Willstätter, R., and H. Veraguth, i, 303.
Windaus, A., i, 288.
Winkelmann, A. See F. Kehrmann.
Wischniakoff, M. N. See V. E. Tistshenko.
Wolesensky, E. See V. Lenher.
Wolfes, O., i, 350.
Wood, A. See N. R. Campbell.
Wood, T. B., ii, 310.
Worms, W. W., i, 366.
Wright, R. See E. H. Farr.

## Z.

Zeisel, S., and A. Nowak, ii, 276.
Zielstorff, W. See F. Westhausser.
Zincke, T., and W. Klostermann, i, 322.
Zuboff, P. W., ii, 230.
Zÿnen Wartel, H. G. F., ii, 289.
Zwicker, H. See A. Gutbier.

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# ERRATA.

## Vol. LXXXIV (Abstr., 1903).

### Part II (Index).

| Page | Line | |
|---|---|---|
| 1019 | 15 col. ii | *for* "A, ii, 224" *read* "A, i, 224." |

## Vol. XC (Abstr., 1906).

### Part I.

| | | |
|---|---|---|
| 964 | 2 | *for* "acetophenone" *read* "phorone." |

## Vol. XCII (Abstr., 1907).

### Part I.

| | | |
|---|---|---|
| 9 | 19* | *for* "ricin" *read* "castor oil." |
| 9 | 21* | ,, "cocoa butter" *read* "cocoa nut oil." |
| 10 | 7 | |
| 10 | 8 | |
| 10 | 22 | |
| 105 | 16* | ,, "benzoylconine" *read* "benzoylconiine." |
| 105 | 11* | ,, "conine" *read* "coniine." |
| 113 | 5 | ,, "1881, **39**" *read* "1906, **89**." |
| 131 | 17 | ,, "ethyl ethyl-*i*-aspartate" *read* "ethyl *i*-aspartate." |
| 166 | 1* | ,, "p-*hydroxyphenylazo*, &c." *read* "p-*hydroxybenzeneazo*, &c." |
| 234 | 4 | ,, "$NHPh{\cdot}CS{\cdot}S{\cdot}CH_2{\cdot}CO_2Et$" *read* "$C_{10}H_7{\cdot}NH{\cdot}CS{\cdot}S{\cdot}CH_2{\cdot}CO_2Et$." |
| 242 | 10 | ,, "$C_6H_3Me\langle{}^{C(OEt):CPh}_{N=CH}$" *read* "$C_6H_3Me\langle{}^{C(OH):CPh}_{N=CH}$". |

### Part II.

| | | |
|---|---|---|
| 108 | 5* | *for* "lactase" *read* "lactose." |
| 117 | 14 | ,, "Dziergowsky" *read* "Dzierzgowsky." |

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* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

LXXI.—The Evolution of Nitrogen Peroxide in the Decomposition of Guncotton. By ROBERT ROBERTSON, M.A., D.Sc., and SIDNEY SCRIVENER NAPPER (*continued*) . . 785

LXXII.—An Isomeric Change of Dehydracetic Acid. By JOHN NORMAN COLLIE and THOMAS PERCY HILDITCH . . . 787

LXXIII.—Measurements of the Velocities of Saponification of the *l*-Menthyl and *l*-Bornyl Esters of the Stereoisomeric Mandelic Acids. By ALEX. MCKENZIE and HERBERT BRYAN THOMPSON, M.Sc. . . . . 789

LXXIV.—The Action of Ethyl Oxalate on Thioacetanilide and its Homologues. By SIEGFRIED RUHEMANN . . . 797

LXXV.—The Magnetic Rotation of Hexatriene,

$$CH_2{:}CH{\cdot}CH{:}CH{\cdot}CH{:}CH_2,$$

and its Relationship to Benzene and other Aromatic Compounds: also its Refractive Power. By SIR WILLIAM HENRY PERKIN . . . . . 806

LXXVI.—The Action of Tribromopropane on the Sodium Derivative of Ethyl Malonate. Part I. By WILLIAM HENRY PERKIN, jun., and JOHN LIONEL SIMONSEN (Schunck Research Fellow in the University of Manchester) . . 816

LXXVII.—The Action of Tribromopropane on the Sodium Derivative of Ethyl Malonate. Part II. Formation of $\Delta^{\alpha\zeta}$-Heptadi-inene-δ-carboxylic Acid (*ψ*-*m*-Toluic Acid), $(CH{:}C{\cdot}CH_2)_2C(CO_2H)_2$. By WILLIAM HENRY PERKIN, jun., and JOHN LIONEL SIMONSEN (Schunck Research Fellow in the University of Manchester) . . . . . 840

LXXVIII.—The Action of Tribromopropane on the Sodium Derivative of Ethyl Acetoacetate. By THOMAS EDWARD GARDNER and WILLIAM HENRY PERKIN, jun. . . . . 848

PAGE

LXXIX.—Aromatic Azoimides. Part I. Parahydroxyphenylazoimide. By MARTIN ONSLOW FORSTER and HANS EDUARD FIERZ. . . . . 855

LXXX.—Studies in the Camphane Series. Part XXIII. Oximes of Camphorylsemicarbazide and Camphorylazoimide. By MARTIN ONSLOW FORSTER and HANS EDUARD FIERZ . 867

LXXXI.—The Constituents of the Essential Oil of American Pennyroyal. Occurrence of a Dextro-Menthone. By MARMADUKE BARROWCLIFF . . . . . 875

LXXXII.—The Constitution of Homoeriodictyol.—A Crystalline Substance from Eriodictyon Leaves. By FREDERICK BELDING POWER and FRANK TUTIN . . . . . 887

LXXXIII.—Contributions to the Chemistry of Oxygen Compounds. II. The Compounds of Cineol, Diphenylsulphoxide, Nitroso-derivatives, and the Carbamides with Acids and Salts. By ROBERT HOWSON PICKARD and JOSEPH KENYON . . . . . 896

LXXXIV.—Freezing Point Curves of the Menthyl Mandelates. By ALEXANDER FINDLAY and EVELYN MARION HICKMANS . 905

LXXXV.—Acyl-$\psi$-derivatives of Iminothiocarbamic Acid and their Isomerides. By AUGUSTUS EDWARD DIXON and JOHN TAYLOR . . . . . 912

LXXXVI.—The Chemical Action of the Radium Emanation. Part I. Action on Distilled Water. By SIR WILLIAM RAMSAY, K.C.B., F.R.S. . . . . 931

LXXXVII.—The Chemical Changes induced in Gases submitted to the Action of Ultraviolet Light. By DAVID LEONARD CHAPMAN, SAMUEL CHADWICK, and JOHN EDWIN RAMSBOTTOM . . . . . 942

LXXXVIII.—The Velocity of Hydrolysis of the Aliphatic Amides by Alkali. By JAMES CODRINGTON CROCKER, M.A., D.Sc., and FRANK HAROLD LOWE, M.Sc. . . . . 952

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abati, G., i, 419.
Abati, G., and S. Minerva, i, 420.
Abderhalden, E., and B. Oppler, ii, 369.
Adler, O., ii, 378.
Alexander, P., i, 433.
Amberger, C. See C. Paal.
Ampola, G., and S. de Grazia, ii, 388.
Andreeff, I., ii, 336.
Andrlík, K., V. Staněk, and J. Urban, ii, 387.
Angeli, A., and G. Marchetti, i, 436.
Anilinfarben- und Extract-Fabriken vormals J. R. Geigy, i, 454.
Anselmino, O., i, 413.
Antonoff, G. N., ii, 334.
Argyriadès, E., ii, 393.
Aronstein, L., ii, 395.
Auclair, J., and L. Paris, ii, 381.
Auwers, K., i, 399.
Auwers, K., and M. Hessenland, i, 400.
Auwers, K., and A. Köckritz, i, 401.


### B.


Backman, E. L., ii, 377.
Badische Anilin- & Soda-Fabrik, i, 407, 408, 444.
Bädeker, K., ii, 327.
Bagard, P., i, 384.
Bainbridge, F. A., and A. P. Beddard, ii, 377.
Bakunin, M., and L. Parlati, i, 415.
Balica-Iwanowska, Mme. G., ii, 386.
Barberio, M., ii, 374, 381.
Barcroft, J., and W. E. Dixon, ii, 366.
Barratt, J. O. W., i, 456.
Barrowcliff, M., TRANS., 875.
Bartal, A. von, ii, 341.
Bartelt, K. See F. W. Semmler.
Bassett, H., ii, 344.
Bates, F., and J. C. Blake, ii, 406.
Battelli, A., ii, 330.
Baumhauer, H., ii, 362.
Beckenkamp, J., ii, 362.
Beckmann, E., W. Gabel, F. Kirchhoff, O. Liesche, G. Lockemann, and E. Popa, ii, 340.
Becquerel, H., ii, 322.
Beddard, A. P. See F. A. Bainbridge.
Bedford, C. H., and R. L. Jenks, ii, 405.
Beljaeff, N. T., ii, 363.
Bellucci, I., and F. Dominici, ii, 354.
Benary, E., i, 381.
Benedict, F. G., and C. R. Manning, i, 454.
Bergell, P., i, 392, 394; ii, 413.
Bergtheil, C., and R. V. Briggs, ii, 415.
Berthold, E. See F. Sachs.
Bianchi, G., ii, 391.
Birckenbach, L., ii, 360.
Black, O. F. See L. J. Henderson.
Blackman, P., ii, 346.
Blaise, E. E., and M. Maire, i, 418.
Blake, J. C. See F. Bates.
Blanc, G. A., ii, 324.
Blumenfeld, E., i, 409.
Blumenthal, R. See I. Koppel.
Bode, K. See F. W. Semmler.
Boekelman, W. A., and J. P. Staal, ii, 375.
Böeseken, J., ii, 343.
Bose, E., ii, 333.
Bose, E., and M. Bose, ii, 333.
Bose, E., and A. Müller, ii, 332.
Bose, M. See E. Bose.
Boswell, M. C., i, 407; ii, 411.
Bouchonnet, A., ii, 345.

Bragg, W. H., ii, 324.
Bray, W. C. See A. A. Noyes.
Bredig, G., W. Fraenkel, and E. Wilke, i, 396.
Briggs, R. V. See C. Bergtheil.
Briner, E., and E. Mettler, ii, 342.
Brissemoret, A., and R. Combes, ii, 411.
Brooks, C. See H. McGuigan.
Bruner, L., ii, 349.
Burger, A., and M. W. Neufeld, ii, 339.
Busch, M., and E. Meussdörffer, i, 448.

## C.

Caldieri, S. See S. de Grazia.
Caldwell, K. S. See A. Hantzsch.
Calvi, G., and M. Malacarne, ii, 409.
Carulla, F. J. R., ii, 390.
Cassella & Co., L., i, 451.
Caudwell, B. See G. Young.
Chadwick, S. See D. L. Chapman.
Chapman, D. L., S. Chadwick, and J. E. Ramsbottom, TRANS., 942.
Charitschkoff, K. W., ii, 361.
Charrier, G. See G. Ponzio.
Chauveau, A., ii, 370.
Chauvenet, E. See W. Oechsner de Coninck.
Chemische Fabrik von Heyden, i, 429.
Ciesielski, K., i, 409.
Clapp, S. H. See T. B. Osborne.
Cohn, R., ii, 409.
Coleman, C. J., ii, 367.
Collie, J. N., and T. P. Hilditch, TRANS., 787.
Colson, A., ii, 356.
Comanducci, E., i, 409.
Combes, R. See A. Brissemoret.
Copaux, H., ii, 344.
Coppet, L. C. de, ii, 335.
Couchet, C., and G. Nemirowsky, ii, 345.
Cousin, H., i, 378.
Covelli, E., ii, 405.
Cramer, W. See J. Lochhead.
Criquebeuf, G. See R. Duchemin.
Crocker, J. C., and F. H. Lowe, TRANS., 952.
Cuniasse, L., ii, 413.
Curtius, T., A. Darapsky, E. Müller, i, 450, 451.
Curtius, T., and E. Welde, i, 449.

## D.

Dalton, J. P., ii, 330, 331, 332.
Daly, R. A., i, 407.
Darapsky, A. See T. Curtius.
Delezenne, C., ii, 369.
Derichsweiler, R., ii, 322.
Deussen, E., G. Heller, and O. Nötzel, i, 442.
Dixon, A. E., and J. Taylor, TRANS., 912.
Dixon, W. E., ii, 377.
Dixon, W. E. See also J. Barcroft.
Dominici, F. See I. Bellucci.
Dormael, J. van, ii, 394.
Driessen Mareeuw, W. P. H. van den, ii, 413.
Duchemin, R., and G. Criquebeuf, ii, 409.
Durieu, ii, 374.

## E.

Egeling, C. G., ii, 398.
Eggeling, H. See J. Meyer.
Ehrenpreis, A., i, 453.
Ehrlich, F., ii, 383.
Ehrström, R., ii, 370.
Elektrochemische Werke, i, 378.
Emich, F., ii, 333.
Ercolini, G. See G. Magri.
Erdmann, H., ii, 399.
Erdmann, H., and O. Makowka, ii, 399, 403.
Euler, A., and H. Euler, ii, 385.
Euler, H. See A. Euler.
Evans, C. A. L., i, 456.
Eykman, J. F., i, 378.

## F.

Farbenfabriken vorm. Friedr. Bayer & Co., i, 380.
Farbwerke vorm. Meister, Lucius, & Brüning, i, 447.
Farnsteiner, K., ii, 396.
Feder, E., ii, 405.
Fetzer, K. See E. Wedekind.
Fierz, H. E. See M. O. Forster.
Fincke, H., ii, 416.
Findlay, A., and Miss E. M. Hickmans, TRANS., 905.
Fischer, E., and W. A. Jacobs, i, 393.
Fischer, E., and K. Raske, i, 381.
Fischer, F., ii, 344.
Fischer, F., and H. Marx, ii, 340.
Fleckseder, R., ii, 379.
Fleig, C., ii, 372.
Fleischmann, P., and L. Michaelis, ii, 367.
Fletcher, W. M., and F. G. Hopkins, ii, 373, 409.

Foerster, F., and H. Jacoby, i, 397.
Forschbach, J., and S. Weber, ii, 378.
Forster, M. O., and H. E. Fierz, TRANS., 855, 867.
Fosse, R., i, 414.
Fouard, E., i, 391.
Frabot, C. See F. Jean.
Fraenkel, W. See G. Bredig.
Franchimont, A. P. N., i, 395.
François, M., i, 391.
Frankl, E. See R. Wegscheider.
Fribourg, C. See H. Pellet.
Friedenthal, H. See E. Salm.
Frobenius, O., and E. Hepp, i, 428.
Fröhlich, E. See E. Wedekind.
Funk, W., ii, 398.

## G.

Gabel, W. See E. Beckmann.
Gallo, G., ii, 402.
Gans, R., ii, 353.
Gardner, T. E., and W. H. Perkin, jun., TRANS., 848.
Garrod, A. E., and T. S. Hele, ii, 376.
Gérard, A., i, 376.
Gibson, R. B. See L. B. Mendel.
Giran, H., ii, 329.
Girard, J. de, and A. de Saporta, ii, 400.
Glikin, J. See R. Meyer.
Grazia, S. de, and S. Caldieri, ii, 387.
Grazia, S. de. See also G. Ampola.
Greinacher, H., ii, 324.
Grignard, V., i, 398.
Grimmer, W., ii, 368.
Grosse, A. See K. Löffler.
Grunert, H. See K. Löffler.
Grunmach, L., and F. Weidert, ii, 329.
Guareschi, I., ii, 395.
Guérin, G., ii, 397.
Guild, E. J., i, 436.
Gulewitsch, W. von, i, 436.
Guye, P. A. See T. Renard.
Gyr, J., i, 416.
Gysegem, J. van, i, 375.

## H.

Hahn, O., ii, 359.
Hall, G. W., ii, 369.
Haller, A., i, 377, 379.
Hallwachs, W., ii, 327.
Halpern, K. See H. Schicht.
Halphen, G., ii, 410.
Hanriot, M., ii, 386.
Hantzsch, A., and K. S. Caldwell, ii, 328.
Happel, H., ii, 331.
Hardt-Stremayr, E. R. von, i, 389, 391.
Hatai, S., ii, 371.
Hausmann, W., and W. Kolmer, ii, 380.
Heinze, B., ii, 388.
Hele, T. S. See A. E. Garrod.
Heller, G., and O. Nötzel, i, 442.
Heller, G. See also E. Deussen.
Henderson, L. J., and O. F. Black, ii, 371.
Henrard, J. T., i, 411.
Henry, L., i, 374, 377.
Hepp, E. See O. Frobenius.
Herzig, J., and R. Tscherne, i, 421.
Hessenland, M. See K. Auwers.
Hickmans, E. M. (Miss). See A. Findlay.
Hilditch, T. P. See J. N. Collie.
Hill, J. R., ii, 341.
Himstedt, F., and G. Meyer, ii, 321.
Hinterskirch, W., ii, 393.
Hoering, P., i, 411.
Hoff, J. H. van't, ii, 363.
Hoke, E., ii, 379.
Holmberg, B., i, 383.
Hopkins, F. G. See W. M. Fletcher.
Horoszkiewicz, S. von, and H. Marx, ii, 415.
Houben, J., and H. Pohl, i, 382.
Hougardy, A., ii, 374.
Huybrechts, M., ii, 397.

## J.

Jacobs, W. A. See E. Fischer.
Jacoby, H. See F. Foerster.
Jaczewski, L., ii, 365.
Jänkendorf. See von Nostitz.
Javillier, M., ii, 374.
Jean, F., and C. Frabot, ii, 415.
Jenks, R. L. See C. H. Bedford.
Jenny, G. See A. Pictet.
Jodlbauer, A., i, 456.
Jordis, E., and W. Ludewig, ii, 344.
Jorissen, A., i, 434.
Jorissen, W. P., ii, 388.

## K.

Kahlenberg, L., and A. S. McDaniel, ii, 326.
Karpinsky, A., ii, 362.

Kaserer, H., ii, 381.
Kayser, E., and H. Marchand, ii, 383.
Kehrmann, F., and H. Prager, i, 447.
Kempe, B., ii, 343.
Kenyon, J. See R. H. Pickard.
Kernot, G., ii, 365.
Kiliani, H., and O. Matthes, i, 382.
Kikkōji, T., i, 456.
Kirchhoff, F. See E. Beckmann.
Klein, J., i, 421.
Klever, H. W. See H. Staudinger.
Knöpfer, G., i, 423.
Knowles, G. E., ii, 389.
Köckritz, A. See K. Auwers.
Köhler, F. See E. Mohr.
Kohlrausch, F., ii, 328.
Kolmer, W. See W. Hausmann.
Konowaloff, D. P., ii, 334.
Koppel, I., and R. Blumenthal, ii, 356.
Korczynski, A. See L. Marchlewski.
Kostytscheff, S., ii, 381, 385.
Kostytscheff, S. See also W. Palladin.
Kozak, J., i, 403.
Kozniewski, P. See L. Marchlewski.
Krogh, A., ii, 366.
Krźiźan, R., ii, 390.
Kunz-Krause, H., and R. Richter, i, 419.
Kurnakoff, N. S., and G. U. Schukowsky, ii, 345.

## L.

Laar, J. J. van, ii, 328.
Lane, N. J., ii, 390.
Lange, K. See R. Meyer.
Laurent, J., ii, 386.
Lazennec, I. See C. Moureu.
Leathes, J. B., ii, 376.
Ledden Hulsebosch, C. J. van, ii, 390.
Lee, F. S., ii, 373.
Leithäuser, G. See E. Warburg.
Leuchs, F., i, 408.
Leys, A., i, 379.
Liesche, O. See E. Beckmann.
Liesegang, R. E., ii, 337.
Lochhead, J., and W. Cramer, ii, 370.
Lockemann, G. See E. Beckmann.
Löffler, K., and A. Grosse, i, 439, 440.
Löffler, K., and H. Grunert, i, 441.
Löffler, K., and P. Plöcker, i, 437.
Lönnqvist, B., ii, 368.
Loewy, A., ii, 368.
London, E. S., ii, 367.
Lowe, F. H. See J. C. Crocker.
Ludewig, W. See E. Jordis.

## M.

Macadie, W., ii, 410.
McDaniel, A. S. See L. Kahlenberg.
McGuigan, H., and C. Brooks, ii, 376.
Mach, F., ii, 395.
McKenzie, A., and H. B. Thompson, TRANS., 789.
Maclean, H., ii, 406.
Madsen, E. H., i, 423; ii, 414.
Magri, G., and G. Ercolini, ii, 400.
Maire, M. See E. E. Blaise.
Makowka, O., ii, 403.
Makowka, O. See also H. Erdmann.
Malacarne, M. See G. Calvi.
Malengreau, F., i, 376.
Manning, C. R. See F. G. Benedict.
Manoiloff, E., ii, 380.
Marchand, H. See E. Kayser.
Marchetti, G. See A. Angeli.
Marchlewski, L., A. Korczynski, P. Kozniewski, and L. Matejko, i, 435.
Markownikoff, W. B., and V. Smirnoff, i, 418.
Martinsen, O. See R. Stoermer.
Marx, F. See C. Neuberg.
Marx, H. See F. Fischer.
Marx, H. See also S. von Horoszkiewicz.
Marx, K. See R. Meyer.
Maschmeyer, A., i, 380.
Matejko, L. See L. Marchlewski.
Mathers, F. C., ii, 352.
Matthes, O. See H. Kiliani.
Matuschek, J., ii, 349.
Meerburg, P. A., ii, 355.
Mendel, L. B., and R. B. Gibson, ii, 370.
Menschutkin, B. N., i, 386, 395.
Merck, E., i, 435, 450; ii, 349.
Merunowicz, J., and J. Zaleski, i, 455.
Mettler, E. See E. Briner.
Meussdörffer, E. See M. Busch.
Meyer, G. See F. Himstedt.
Meyer, J., and H. Eggeling, ii, 347.
Meyer, R., and J. Glikin, i, 422.
Meyer, R., and K. Lange, i, 423.
Meyer, R., and K. Marx, i, 413, 421.
Meyer, R., and H. Pfotenhauer, i, 422.
Michaelis, A., and E. Remy, i, 445.
Michaelis, L. See P. Fleischmann.
Mielck, J. See E. Rupp.
Milbauer, J., i, 388, 392.

Minerva, S. See G. Abati.
Mohr, E., and F. Köhler, i, 414.
Moissan, H., ii, 341, 360.
Morozewicz, J., ii, 396.
Moser, L., ii, 403.
Mouren, C., and I. Lazennec, i, 397.
Müller, A., ii, 376.
Müller, A. See also E. Bose.
Müller, E, See T. Curtius.
Müller, E., and F. Spitzer, ii, 351.
Muset, J., i, 374.

## N.

Nardelli, G., and V. Paolini, i, 448.
Nastukoff, A. M., i, 413.
Nemirowsky, G. See C. Couchet.
Neuberg, C., i, 388.
Neuberg, C., and F. Marx, i, 387; ii, 408.
Neufeld, M. W. See A. Burger.
Niklewski, B., ii, 380.
Nötzel, O. See E. Deussen and G. Heller.
Noll, H., ii, 400.
Nostitz, von, and Jänkendorf, ii, 393.
Nowosielski, T., i, 425,
Noyes, A. A., and W. C. Bray, ii, 391.
Nozari, M., ii, 351.

## O.

Oechsner de Coninck, W., ii, 353.
Oechsner de Coninck, W., and E. Chauvenet, i, 377.
Olie, jun., J., ii, 355.
Olszewski, K., ii, 331.
Oppler, B. See E. Abderhalden.
Orloff, E. I., i, 380, 382, 406.
Ornstein, G., i, 443.
Osborne, T. B., and S. H. Clapp, i, 455.

## P.

Paal, C., and C. Amberger, ii, 360, 404.
Paladino, R., ii, 371.
Palladin, W., and S. Kostytscheff, ii, 385.
Paolini, V. See G. Nardelli.
Paris, L. See J. Auclair.
Parlati, L. See M. Bakunin.
Parnas, J. See R. Willstätter.
Patterson, T. S., and D. Thomson, ii, 322.
Peckolt, T., ii, 387.
Pellet, H., ii, 395, 406.
Pellet, H., and C. Fribourg, i, 388.
Perkin, Sir W. H., TRANS., 806.
Perkin, W. H., jun., and J. L. Simonsen, TRANS., 816, 840.
Perkin, jun., W. H. See also T. E. Gardner.
Peters, A. W., ii, 384.
Peters, W., i, 396.
Petrenko, G. J., ii, 346.
Pexsters, M., i, 376.
Pflüger, E., ii, 367.
Pfotenhauer, H. See R. Meyer.
Pfyl, B., ii, 390.
Piccinini, G., ii, 395.
Piccinini, P., ii, 378.
Pickard, R. H., and J. Kenyon, TRANS., 896.
Pictet, A., and G. Jenny, i, 436.
Pictet, A., and A. Rilliet, i, 445.
Piettre, M., and A. Vila, ii, 367.
Pigorini, L., ii, 379.
Pinkus, S. N., ii, 372.
Plöcker, P. See K. Löffler.
Pohl, H. See J. Houben.
Pollacci, E., i, 397.
Pommerenke, H., ii, 392.
Ponzio, G., and G. Charrier, i, 386.
Popa, E. See E. Beckmann.
Porges, O., and E. Pribram, ii, 366.
Power, F. B., and F. Tutin, TRANS., 887.
Pozzi-Escot, M. E., ii, 401, 403, 414.
Prager, H. See F. Kehrmann.
Pribram, E. See O. Porges.
Primavera, A., ii, 410.
Prior, G. T. See F. Zambonini.
Pushin, N. A., ii, 325.

## R.

Raciborski, M., ii, 384, 415.
Ramsay, Sir W., TRANS., 931.
Ramsbottom, J. E. See D. L. Chapman.
Raper, H. S., ii, 371.
Raske, K. See E. Fischer.
Reichard, C., ii, 391, 414.
Remy, E. See A. Michaelis.
Renard, T., and P. A. Guye, ii, 334.
Repiton, F., ii, 342, 391, 398, 409.
Richter, R. See H. Kunz-Krause.
Riegler, E., ii, 392.
Riesenfeld, E. H., and Wohlers, ii, 357.
Righi, A., ii, 324.
Rilliet, A. See A. Pictet.
Rosati, A., ii, 359.
Rothe, W., ii, 368.

Rudolfi, E., ii, 352.
Ruhemann, S., TRANS., 797.
Rupp, E., and J. Mielck, ii, 391.

S.

Sachs, F., E. Berthold, and B. Zaar, i, 426.
Salm, E., and H. Friedenthal, ii, 389.
Salomone, G., ii, 412.
Saporta, A. de. See A. de Girard.
Saposhnikoff, A. V., i, 390.
Sauton. See A. Trillat.
Schaefer, G., ii, 371.
Schicht, H., and K. Halpern, ii, 410.
Schmidt, F. W., ii, 358.
Schmidt, O., ii, 321.
Schoorl, N., ii, 388.
Schreiber, H. See P. H. Walker.
Schreinemakers, F. A. H., ii, 337.
Schukowsky, G. U. See N. S. Kurnakoff.
Schwalbe, C. G., i, 390.
Schwarz, C., ii, 372.
Schwenkenbecher, and Spitta, ii, 375.
Seaman, W. H., ii, 398.
Seifert, W., ii, 382.
Semmler, F. W., i, 433.
Semmler, F. W., and K. Bartelt, i, 429.
Semmler, F. W., and K. Bode, i, 431.
Serra, A., ii, 361.
Shukoff, I., ii, 329.
Simonsen, J. L. See W. H. Perkin, jun.
Sivén, W. O., ii, 376.
Skaupy, F., ii, 327.
Slade, J. G., ii, 379.
Smirnoff, V. I., ii, 334.
Smirnoff, V. I. See also W. B. Markownikoff.
Smirnoff, W., ii, 365.
Soddy, F., ii, 348.
Souza, D. H. de, ii, 375.
Spence, D., i, 434.
Spitalsky, E., ii, 338.
Spitta. See Schwenkenbecher.
Spitzer, F. See E. Müller.
Spriggs, E. I., ii, 377.
Spring, W., ii, 348.
Staal, J. P. See W. A. Boekelman.
Stadnikoff, G., i, 393.
Staněk, V. See K. Andrlík.
Staudinger, H., i, 424.
Staudinger, H., and H. W. Klever, i, 424.
Steiger, E., ii, 339.
Stoermer, R., and O. Martinsen, i, 446.
Stoffel, A., ii, 357.
Strandmark, J. E., ii, 364.
Struve, H., ii, 403.
Szilárd, B., ii, 357.

T.

Taylor, J. See A. E. Dixon.
Telle, H., i, 435.
Thiele, J., ii, 330.
Thiéry, ii, 408.
Thompson, H. B. See A. McKenzie.
Thomsen, J., ii, 362.
Thomson, D. See T. S. Patterson.
Tiffeneau, M., i, 404.
Traube, W., i, 396.
Trillat, A., i, 388.
Trillat, A., and Sauton, ii, 388.
Tschechowitsch, V., i, 420.
Tscherne, R. See J. Herzig.
Tschernik, G. P., ii, 362, 363.
Tschirch, A., and M. Wolff, i, 418.
Tschirwinsky, P., ii, 364.
Tschitschibabin, A. E., i, 378.
Tschugaeff, L., i, 392.
Tunmann, ii, 386.
Tutin, F. See F. B. Power.

U.

Urban, J. See K. Andrlík.
Utz, F., ii, 400.

V.

Vamvakas, J., ii, 415.
Vandevelde, A. J. J., ii, 350.
Veit, T. See E. Wedekind.
Velden, R. von der, ii, 374.
Veraguth, H. See R. Willstätter.
Vesterberg, A., ii, 390.
Vigouroux, E., ii, 354.
Vila, A. See M. Piettre.
Vorländer, D., ii, 337.
Visser, H. L., ii, 394.

W.

Walker, P. H., and H. Schreiber, ii, 397.
Wandel, ii, 380.
Warburg, E., and G. Leithäuser, ii, 342.
Watson, C., ii, 373.

Weber, S. See J. Forschbach.
Wedekind, E., K. Fetzer, and T. Veit, ii, 353.
Wedekind, E., and E. Frönlich, i, 409, 410.
Wegscheider, R., and E. Frankl, i, 373.
Weidert, F. See L. Grunmach.
Weil, R., ii, 387.
Welde, E. See T. Curtius.
Wendt, G. von, ii, 377.
Wiechmann, F. G., ii, 407.
Wilke, E. See G. Bredig.
Willstätter, R., and J. Parnas, i, 425.
Willstätter, R., and H. Veraguth, i, 453.
Wohlers. See E. H. Riesenfeld.
Wolff, M. See A. Tschirch.

## Y.

Young, G., and B. Caudwell, ii, 394.

## Z.

Zaar, B. See F. Sachs.
Zaleski, J. See J. Merunowicz.
Zaleski, W., ii, 385.
Zambonini, F., and G. T. Prior, ii, 364.

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# ERRATA.

## Vol. XCI (Trans., 1907).

| Page | Line | |
|---|---|---|
| 335 | 6 | *for* "$C_{10}H_{14}O_2N_2$" *read* "$C_{18}H_{14}O_2N_2$." |
| 350 | 7 | ,, "$C_{35}H_{41}O_5N_5$" *read* "$C_{35}H_{41}O_6N_5$." |
| 354 | 2 | ,, "**αγ**" *read* "**αδ**." |
| 425 | 18 | ,, "5 : 1-Hydroxy-" *read* "1-Hydroxy-." |
| 548 | 6* | ,, "$C_2H_{10}O_2$" *read* "$C_9H_{10}O_2$." |

## Vol. XCII (Abstr., 1907).

### Part I.

248 13* after "5-*Chloro*-3-*phenyl*-1-*methylpyrazole*" insert "*methochloride.*"

248 12* *for* "$NMe\langle^{CCl=CH}_{NMeCl\cdot CPh}$" *read* "$NMe\langle^{CCl=CH}_{NMeCl:CPh}$."

258 20 ,, "**Sale**" *read* "**Salts.**"

262 7 } ,, "1 : 2 : 4 : 5-tetrazine-3 : 6-carboxylic acid" *read*
262 12 } "1 : 2 : 4 : 5-tetrazine-3 : 6-dicarboxylic acid."

362 16 ,, "Wilhelm" *read* "Walther."

### Part II.

292 24 *for* "$OMe\cdot C_{13}H_7(OAc)_4{:}NOH$" *read* "$OMe\cdot C_{15}H_7(OAc)_4{:}NOH$."

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* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

LXXXIX.—Arsenic Di-iodide. By JOHN THEODORE HEWITT and THOMAS FIELD WINMILL . . . . . 962

XC.—Separation of Cadmium from Zinc as Sulphide in the presence of Trichloroacetic Acid. By JOHN JACOB FOX . 964

XCI.—Mixed Semi-ortho-oxalic Compounds. By G. DRUCE LANDER . . . . . 967

XCII.—The Influence of Substitution in the Nucleus on the Rate of Oxidation of the Side-Chain. III. The Oxidation of the Nitro- and Chloronitro-derivatives of Toluene. By JULIUS BEREND COHEN and HENRY JAMES HODSMAN . . . . . 970

XCIII.—The Interaction of Cyanodihydrocarvone, Amyl Nitrite, and Sodium Ethoxide. Part I. By ARTHUR LAPWORTH and ELKAN WECHSLER . . . . . 977

XCIV.—Studies of the Perhalogen Salts. Part I. By CHARLES KENNETH TINKLER, B.Sc. . . . . 996

XCV.—The Formation and Reactions of Imino-compounds. Part IV. The Formation of 1 : 4-Naphthylenediamine from Ethyl γ-Imino-α-cyano-γ-phenylbutyrate. By JOCELYN FIELD THORPE . . . . . 1004

XCVI.—Some Compounds of Guanidine with Sugars. Part I. By ROBERT SELBY MORRELL and ALBERT ERNEST BELLARS . 1010

XCVII.—Esterification Constants of Substituted Acrylic Acids. Part II. By JOHN JOSEPH SUDBOROUGH and EBENEZER REES THOMAS . . . . . 1033

PAGE

XCVIII.—The Addition of Iodine to Acetylenic Acids. By THOMAS CAMPBELL JAMES and JOHN JOSEPH SUDBOROUGH . 1037

XCIX.—Mercury Derivatives of Pseudo-Acids containing the Group ·CO·NH·. By S. J. MANSON AULD, Ph.D. . . 1045

C.—The Constitution of the Diazo-compounds. By JOHN CANNELL CAIN . . . . . 1049

CI.—Experimental Investigation into the Process of Dyeing. By JULIUS HÜBNER . . . . . 1057

CII.—Brazilin and Hæmatoxylin. Part VII. Synthesis of Derivatives of Hydrindene closely allied to Brazilin and Hæmatoxylin. By WILLIAM HENRY PERKIN, jun., and ROBERT ROBINSON . . . . . 1073

CIII.—The Action of Aluminium Chloride on Naphthalene. By ANNIE HOMER, B.A., Bathurst Student at Newnham College, Cambridge . . . . . 1103

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abderhalden, E., i, 476.
Abderhalden, E., and L. Baumann, i, 572.
Abderhalden, E., L. Baumann, and E. S. London, ii, 489.
Abderhalden, E., and H. Deetjen, ii, 486.
Abderhalden, E., and O. Emmerling, ii, 497.
Abderhalden, E., C. Funk, and E. S. London, ii, 487.
Abderhalden, E., A. Gigon, and E. Strauss, ii, 488.
Abderhalden, E., and A. H. Koelker, ii, 488.
Abderhalden, E., and H. Přibram, i, 570.
Abderhalden, E., and T. Sasaki, i, 573.
Abderhalden, E., and A. Schittenhelm, ii, 489.
Abderhalden, E. See also E. Fischer.
Ackermann, D., and F. Kutscher, ii, 491.
Ackermann, E. See P. Rabe.
Acree, S. F., i, 562.
Acree, S. F., and J. M. Johnson, i, 506.
Agostinelli, C. See R. Ciusa
Altmayer, V. See M. Mayer.
Andrews, L. W., ii, 503.
Andrlík, K., and V. Stanék, ii, 511.
Angeli, A., and G. Marchetti, i, 551.
Anschütz, R., J. Drugman, F. Haas, O. Scharfenberg, and O. Sieplein, i, 468.
Apitzsch, H., i, 537.
Auld, S. J. M., Trans., 1045.
Austerweil, G. See E. Berl.
Austrian, C. R. See W. Jones.
Auwers, K., i, 554.


### B.


Baborovský, G., and V. Vojtěch, ii, 420.
Bacon, R. F., ii, 500.
Bacon, R. F., and P. C. Freer, i, 479.
Bacon, R. F., and H. T. Marshall, ii, 497.
Badische Anilin- und Soda-Fabrik, i, 478, 507, 539.
Bagard, P., i, 476.
Bakker, G., ii, 434.
Balbiano, L., G. de Conno, and V. Paolini, i, 522.
Bamberger, E., i, 516, 517, 518, 521.
Bamberger, E., and J. Brun, i, 520.
Bamberger, E., and J. Frei, i, 519.
Bang, I., V. Bohm, and M. Ljungdahl, ii, 487.
Barbier, P., and P. Sisley, i, 563.
Barbieri, G. A., ii, 462, 466, 467.
Barbieri, G. A., and A. Volpino, ii, 465.
Bauer, H. See H. Wieland.
Baumann, L. See E. Abderhalden.
Bearn, A. R., and W. Cramer, i, 576.
Beckmann, E., and P. Danckwortt, ii, 508.
Béhal, A., and M. Sommelet, i, 460.
Behrend, R., i, 481.
Bellars, A. E. See R. S. Morrell.
Bellucci, I., and E. Clavari, ii, 474.
Bellucci, I., and F. Carnevali, ii, 472.
Benedict, F. G., A. R. Diefendorf, and V. C. Myers, ii, 492.

Benz, M. See R. Willstätter.
Berg, W. N., and W. J. Gies, i, 573.
Berkeley, Earl of, ii, 440.
Berl, E., and G. Austerweil, ii, 457.
Berl, E. See also A. Werner.
Bernoulli, A. L. See P. Nordmeyer.
Betts, A. G., and R. H. Sherry, ii, 449.
Bial, M., and O. Wandel, ii, 497.
Binet du Jassonneix, A., ii, 474.
Birnie, S., ii, 469.
Bloch, A. See T. Klobb.
Boeke, H. E., and F. Rinne, ii, 471.
Bogert, M. T., and H. A. Seil, i, 560.
Bohm, V. See I. Bang.
Bohrmann, L. See W. Steinkopf.
Bolton, W. von, ii, 478.
Borchers, E. See A. Hantzsch.
Borden, J. H., ii, 494.
Bose, E., ii, 435, 442.
Boudouard, O., and H. Le Chatelier, i, 460.
Bourquelot, E., ii, 510.
Bouveault, L., and R. Locquin, i, 479.
Bowman, F. C., ii, 456.
Bradley, C. E., ii, 499.
Bradshaw, L., ii, 450.
Bradshaw, L. See H. B. Dixon.
Braun, J. von, i, 524.
Bresler, H. W., W. H. Friedemann, and J. Mai, i, 567.
Briner, E., and E. Cardoso, ii, 436.
Brissemoret, A., ii, 515.
Brown, E. D. See T. Sollmann.
Browning, P. E., and W. A. Drushel, ii, 505.
Brun, J. See E. Bamberger.
Bruninghaus, L., ii, 419.
Bucherer, H. T., and F. Seyde, i, 509.
Bugge, G. See K. A. Hofmann.
Buglia, G., and I. Simon, ii, 485.
Burger, A., ii, 466.
Burke, W. E. See S. W. Young.
Busch, M., i, 564.
Busch, M., and R. Hobein, i, 535, 552.

## C.

Cain, J. C., Trans., 1049.
Cambi, L., i, 460.
Cameron, F. K., and W. O. Robinson, ii, 444.
Campbell, E. DeMille, ii, 446.
Cardoso, E. See E. Briner.
Carnevali, F. See I. Bellucci.
Carrara, G., ii, 431.
Carson, C. M., ii, 451.
Cederberg, H. See A. Tschirch.
Chabrié, C., ii, 477.
Chace, A. F., and W. J. Gies, ii, 496.
Chapman, A. C., and P. Whitteridge, ii, 513.
Chodat, R., and J. Pasmanik, i, 575.
Chodat, R., and Staub, i, 574.
Chuit, P., and J. Demant, i, 535.
Chwala, A. See P. Friedländer.
Ciamician, G. L., and P. Silber, i, 484.
Ciusa, R., and C. Agostinelli, i, 553.
Clarke, J. W. See A. E. Garrod.
Clavari, E. See I. Bellucci.
Clover, A. M., i, 542.
Cohen, J. B., and H. J. Hodsman, Trans., 970.
Cohnheim, O., ii, 487.
Colson, A., ii, 474.
Cone, L. H., and C. S. Robinson, i, 504.
Conno, G. de. See L. Balbiano.
Cornu, F., ii, 483.
Cramer, W. See A. R. Bearn.
Crane, J. E., and C. M. Joyce, ii, 514.

## D.

Dakin, H. D., ii, 490.
Danckwortt, P. See E. Beckmann.
Danjou, E., ii, 510.
D'Ans, J., ii, 458.
Daufresne. See M. Tiffeneau.
Deetjen, H. See E. Abderhalden.
Defacqz, E., ii, 475.
Delacre, M., i, 459.
Delépine, M., i, 484.
Demant, J. See P. Chuit.
Deventer, C. M. van, ii, 456.
Diefendorf, A. R. See F. G. Benedict.
Diels, O., and H. Stein, i, 528.
Diels, O., and M. Stern, i, 466, 480.
Ditz, H., ii, 459, 511.
Dixon, H. B., and L. Bradshaw, ii, 450.
Dover, M. V. See E. P. Kohler.
Drabble, E., H. Drabble, and D. G. Scott, ii, 499.
Drabble, H. See E. Drabble.
Drugman, J. See R. Anschütz.
Drushel, W. A. See P. E. Browning.
Dubois, W. L., ii, 513.
Dukelski, M., ii, 463.
Dumont, J., and C. Dupont, ii, 501.
Duparc, L., and F. Pearce, ii, 484.
Dupont, C. See J. Dumont.

## E.

Eakle, A. S., ii, 484.
Ebler, E., ii, 485.
Edner, J. See A. Tschirch.
Einbeck, H. See R. Pschorr.
Eldredge, C. G., and L. M. Liddle, ii, 501.
Elster, J., and H. Geitel, ii, 423.
Emmerling, O. See E. Abderhalden.
Eucken, A., ii, 425.
Euler, H., i, 574.

## F.

Fahrion, W., ii, 514.
Falke, V. See R. Schenk.
Falta, W., F. Grote, and R. Staehelin, ii, 486.
Fanto, R. See M. J. Stritar.
Farbenfabriken vorm. Friedr. Bayer & Co., i, 568.
Faust, O., ii, 426.
Fauvel, P., ii, 493.
Fernbach, A. See J. Wolff.
Fiederer, M. See R. F. Weinland.
Fischer, E., i, 485.
Fischer, E., and E. Abderhalden, ii, 487.
Fischer, E., and E. Koenigs, i, 486.
Fittig, R., P. Kraus, F. Lentz, J. von Panayeff, and W. Peters, i, 471.
Flaschner, O., ii, 454.
Foerster, F., and J. Wolf, ii, 508.
Folin, O., ii, 494, 503.
Foote, H. W., and L. H. Levy, ii, 440.
Forbes, G. S. See T. W. Richards.
Forsyth, D., ii, 491.
Fox, J. J., TRANS., 964.
François, M., ii, 503.
Frazer, J. C. W. See H. N. Morse.
Freer, P. C. See R. F. Bacon.
Frei, J. See E. Bamberger.
Frese, H. See W. Schneidewind.
Friedemann, W. H. See H. W. Bresler.
Friedländer, P., A. Chwala, and Z. Slubek, i, 525.
Fröhlich, E., and E. Wedekind, i, 512.
Fuchs, K. See W. Küster.
Fühner, H., and E. Neubauer, ii, 485.
Funk, C. See E. Abderhalden.

## G.

Gabutti, E., ii, 512.
Gahren, A. See D. Vorländer.
Garelli, F., ii, 465.
Garnier, C. See J. de Kowalski.
Garrod, A. E., and J. W. Clarke, ii, 495.
Gaubert, P., ii, 479.
Gautier, M. See P. A. Guye.
Gehrcke, E., and O. Reichenheim, ii, 421.
Geitel, H. See J. Elster.
Gies, W. J. See W. N. Berg.
Gies, W. J. See also A. F. Chace.
Gigon, A. See E. Abderhalden.
Glassner, F., i, 533.
Glover, W. H. See A. Hantzsch.
Godchot, M. See E. Jungfleisch.
Goldschmiedt, G., ii, 450.
Gomberg, M., i, 504.
Gooch, F. A., and H. D. Newton, ii, 507.
Gorsline, E. E. See J. B. Tingle.
Gottrau, H. de. See F. Kehrmann.
Grassi, U., ii, 425.
Greifenhagen, H. See R. von Walther.
Greinacher, H., and M. Kernbaum, ii, 422.
Grélot, P., ii, 513.
Grote, F. See W. Falta.
Grün, A., and P. Schacht, i, 462.
Grün, A., and E. Theimer, i, 464.
Guérin, G., ii, 512.
Guillet, L., ii, 461, 473.
Gustavson, G., ii, 468.
Gutt, J., i, 508.
Guttmann, L. F., i, 458 ; ii, 433.
Guye, P A., ii, 437.
Guye, P. A., and M. Gautier, ii, 417.
Guyot, A. See A. Haller.

## H.

Haas, F. See R. Anschütz.
Haber, F., and R. Le Rossignol, ii, 454.
Hackett, F. E. See J. A. McClelland.
Haller, A., and A. Guyot, i, 565.
Hantzsch, A., ii, 418.
Hantzsch, A., E. Borchers, E. Hedley, and A. H. Salway, i, 500.
Hantzsch, A., and W. H. Glover, i, 538.
Hantzsch, A., and H. Hibbert, i, 496.
Hantzsch, A., and K. Meisenburg, i, 513.
Hantzsch, A., and A. Salway, i, 555.
Harries, C. D., and K. Kircher, i, 466.

Harries, C. D., and K. Langheld, i, 571.
Harris, C. E. See W. G. Little.
Hasslinger, R. von, ii, 429.
Hatcher, R. A., and C. G. L. Wolf, ii, 490.
Hauser, O., ii, 470.
Hawley, L. F., ii, 460, 506.
Hedley, E. See A. Hantzsch.
Heinemann, P. G., ii, 498.
Heinze, B., ii, 502.
Henderson, P., ii, 426.
Hepner, A. See T. Pfeiffer.
Hermann, H., ii, 442.
Herzog, J., i, 512.
Hewitt, J. T., and T. F. Winmill, TRANS., 962.
Heyn, E., ii, 428.
Higley, L. A., i, 461.
Hibbert, H. See A. Hantzsch.
Hildebrandt, H., ii, 496.
Hill, A. E. See M. A. Rosonoff.
Hinrichs, G. D., ii, 450.
Hinrichsen, F. W., E. Kedesdy, V. Rodt, and F. Thomas, ii, 506.
Hirsch, A. See E. P. Schoch.
Hobein, R. See M. Busch.
Hodsman, H. J. See J. B. Cohen.
Hoebel, O., i, 557.
Hörlein, H. See L. Knorr.
Hofmann, K. A., and G. Bugge, i, 489.
Holde, D., ii, 514.
Holdermann, K. See R. Scholl.
Holland, W. W. See H. N. Morse.
Holmberg, B., i, 474, 475
Holmberg, B., and K. Mattisson, i, 475.
Holt, A., jun., ii, 450.
Homer, Miss A., TRANS., 1103.
Houben, J., and H. Pohl, i, 474.
Houdard, M., ii, 468.
Hubbard, J. L. See I. K. Phelps.
Hübner, J., TRANS., 1057.
Hutton, R. S., and J. E. Petavel, ii, 432.
Huybrechts, M., ii, 430.

## I.

Inouye, K., i, 482.
Ipatieff, W., and W. Sdzitowecky, i, 457.
Isaac, E., and G. Tammann, ii, 469.

## J.

Jaeger, F. M., ii, 441.
Jänecke, E., ii, 480.
Jahn, H., ii, 430, 433.
James, C., ii, 467.
James, T. C., and J. J. Sudborough, TRANS., 1037.
Jantsch, G. See A. Werner.
Joannis, A., ii, 459.
Johns, C. O. See H. L. Wheeler.
Johnsen, A., i, 541.
Johnson, J. M. See S. F. Acree.
Johnson, T. B. See H. L. Wheeler.
Jones, H. C., and W. R. Veazey, ii, 438.
Jones, W., and C. R. Austrian, i, 572.
Jorissen, W. P., and W. E. Ringer, ii, 422.
Joyce, C. M. See J. E. Crane.
Jungfleisch, E., and M. Godchot, i, 471.

## K.

Kablukoff, I. A. See W. Luginin.
Kahn, M., ii, 460.
Kalmus, H. T. See R. Lorenz.
Karl, A., ii, 420.
Karsten, B. J., ii, 447.
Kedesdy, E. See F. W. Hinrichsen.
Kehrmann, F., C. Sabo, and Werner-Gresby, i, 563.
Kehrmann, F., H. de Gottrau, and G. Leemann, i, 554.
Kernbaum, M. See H. Greinacher.
Kesseler, H. See G. Schroeter.
Kinkels, E., ii, 516.
Kircher, K. See C. D. Harries.
Klages, A., i, 499.
Kleeman, R. D., ii, 423.
Klein, D. See A. T. Lincoln.
Kleine, A., ii, 446.
Klobb, T., and A. Bloch, i, 521.
Knoll & Co., i, 549.
Knorr, L., and H. Hörlein, i, 547, 548.
Koch, W., i, 573.
Koelker, A. H. See E. Abderhalden.
Koenigs, E. See E. Fischer.
Kohler, E. P., and M. V. Dover, i, 535.
Koninck, L. L. de, ii, 506.
Koritschoner, F., i, 532.
Kowalski, J. de, and C. Garnier, ii, 418.
Krassusky, K., i, 459.
Kraus, P. See R. Fittig.
Küster, W., i, 572.
Küster, W., and K. Fuchs, i, 572.
Kunckell, F., i, 537.
Kunz, M. A. See R. Scholl.

Kutscher, F. See D. Ackermann.
Kym, O., i, 560.

## L.

Laar, J. J. van, ii, 431.
Laby, T. H., ii, 423.
Lander, G. D., TRANS., 967.
Langheld, K. See C. D. Harries.
Lapworth, A., and E. Wechsler, TRANS., 977.
Laxa, O., ii, 497.
Lazennec, I. See C. Moureu.
Lebeau, P., ii, 460, 479.
Le Blanc, M., ii, 505.
Le Chatelier, H. See O. Boudouard.
Leemann, G. See F. Kehrmann.
Léger, E., i, 545.
Lehmann, C. See M. Müller.
Lenher, V. See S. Weidman.
Lentz, F. See R. Fittig.
Leroide, J. See E. Tassilly.
Le Rossignol, R. See F. Haber.
Leroux, H., i, 538.
Leverkus, C. O. See G. Schroeter.
Levy, L. H. See H. W. Foote.
Levy, R. See A. Rosenheim.
Lewin, L., ii, 496.
Lewkowitsch, J., i, 521.
Lichty, D. M., ii, 445.
Liddle, L. M. See C. G. Eldredge.
Lincoln, A. T., and D. Klein, ii, 435.
Little, W. G., and C. E. Harris, ii, 486.
Ljungdahl, M. See I. Bang.
Locquin, R. See L. Bouveault.
Loeb, O., ii, 491.
Lombroso, U., ii, 490.
London, E. S. See E. Abderhalden.
Long, J. H., i, 570.
Lord, R. C., i, 467.
Lorenz, R., and H. T. Kalmus, ii, 430, 438.
Lottermoser, A., ii, 464.
Lovelace, B. F. See H. N. Morse.
Lovisato, D., ii, 482.
Luginin, W., and I. A. Kablukoff, ii, 437.
Lumière, A., L. Lumière, and A. Seyewetz, i, 573.
Lumière, L. See A. Lumière.
Lundén, H., ii, 443.
Lunt, J., ii, 456.
Lustig, F. See W. Prandtl.

## M.

McClelland, J. A., and F. E. Hackett, ii, 420.
McIntosh, D., i, 458.
Magri, G., ii, 453.
Mai, J. See H. W. Bresler.
Makower, W., and S. Russ, ii, 421.
Mailhe, A. See P. Sabatier.
Mansfeld, J. See R. Scholl.
Marc, R., ii, 453.
Marchetti, G. See A. Angeli.
Marcusson, J., i, 466.
Marshall, H. T. See R. F. Bacon.
Mattisson, K. See B. Holmberg.
Maurenbrecher, A. D. See P. van Romburgh.
Mayer, M., and V. Altmayer, i, 457.
Mazzucchelli, A. See E. Paternò.
Meerwein, H., and G. Schroeter, i, 534.
Meisenburg, K. See A. Hantzsch.
Merrill, G. P., and W. Tassin, ii, 484.
Meunier, J., i, 460.
Meyer, D. See W. Schneidewind.
Meyer, J., i, 462.
Meyer, R. See J. Stark.
Moissan, H., ii, 459.
Moore, B., M. Nierenstein, and J. L. Todd, ii, 495.
Morrell, R. S., and A. E. Bellars, TRANS., 1010.
Morse, H. N., J. C. W. Frazer, and W. W. Holland, ii, 440.
Morse, H. N., J. C. W. Frazer, and B. F. Lovelace, ii, 439.
Moureu, C., and I. Lazennec, i, 487.
Müller, E., ii, 428.
Müller, J., i, 482.
Müller, M., and C. Lehmann, ii, 491.
Mulder, A., i, 508.
Myers, V. C. See F. G. Benedict.

## N.

Neubauer, E. See H. Fühner.
Newton, H. D. See F. A. Gooch.
Nicolardot, P., ii, 508.
Nierenstein, M. See B. Moore.
Nordmeyer, P., and A. L. Bernoulli, ii, 432.

## O.

Oddo, B., i, 549.
Œchsner de Coninck, W., i, 532.
Olivari, F. See E. Rimini.
Orloff, N. A., ii, 476.

## P.

Paal, C., and K. Zahn, i, 522.
Pacini, D., ii, 425.
Palazzo, F. C., i, 489.
Palmaer, W., ii, 424.
Panayeff, J. von. See R. Fittig.
Paolini, V. See L. Balbiano.
Pasmanik, J. C. R. Chodat.
Patein, G., i, 570.
Paternò, E., and A. Mazzucchelli, ii, 451.
Payne, G. A. See C. Revis.
Pearce, F. See L. Duparc.
Pellat, H., ii, 427, 428.
Pellet, H., and L. Pellet, ii, 501.
Pellet, L. See H. Pellet.
Perkin, W. H., jun., and R. Robinson, TRANS., 1073.
Petavel, J. E. See R. S. Hutton.
Peters, W. See R. Fittig.
Pfaff, F. W., ii, 480.
Pfeiffer, T., A. Hepner, and W. Schneider, ii, 491.
Phelps, I. K., and J. L. Hubbard, i, 467.
Pohl, H. See J. Houben.
Pons, C. See K. Sasaki.
Pozzi-Escot, M. E., ii, 516.
Prandtl, W., and F. Lustig, ii, 477.
Prandtl, W., and O. Rosenthal, ii, 476.
Přibram, H. See E. Abderhalden.
Prud'homme, M., i, 561.
Pschorr, R., and H. Einbeck, ii, 547.
Pyne, F. R., ii, 469.

## R.

Rabe, P., and E. Ackermann, i, 546.
Raschig, F., ii, 455
Read, M. R., ii, 474.
Redgrove, H. S., ii, 446.
Reichenheim, O. See E. Gehrcke.
Reisch, R., ii, 499.
Rengade, E., ii, 457, 458.
Revis, C., and G. A. Payne, ii, 492.
Reychler, A., i, 476.
Richards, T. W., and G. S. Forbes, ii, 424.
Richter, O., i, 523.
Rimini, E., and F. Olivari, i, 522; ii, 436.
Ringer, W. E. See W. P. Jorissen.
Rinne, F. See H. E. Boeke.
Rinne, R., ii, 447.
Robinson, C. S. See L. H. Cone.
Robinson, R. See W. H. Perkin, jun.
Robinson, W. O. See F. K. Cameron.
Rodié, J., i, 544.
Rodt, V. See F. W. Hinrichsen.
Romburgh, P. van, and A. D. Maurenbrecher, i, 512.
Rosanoff, M. A., and A. E. Hill, ii, 503.
Rosenheim, A., and R. Levy, i, 489.
Rosenheim, O., ii, 512.
Rosenthal, O. See W. Prandtl.
Rowe, A. W., ii, 444.
Ruer, R., ii, 433.
Russ, S. See W. Makower.

## S.

Sabatier, P., i, 458.
Sabatier, P., and A. Mailhe, i, 488, 490, 549.
Sabo, C. See F. Kehrmann.
Salway, A. H. See A. Hantzsch.
Sasaki, K., C. Pons, and M. Savarè, ii, 494.
Sasaki, T. See E. Abderhalden.
Sauton. See J. A. Trillat.
Savarè, M. See K. Sasaki.
Schacht, P. See A. Grün.
Schaller, W. T., ii, 480.
Scharfenberg, O. See R. Anschütz.
Scharizer, R., ii, 482
Schenck, R., ii, 429.
Schenk, R., H. Semiller, V. Falke, ii, 470.
Schittenhelm, A. See E. Abderhalden.
Schlotterbeck, F., i, 478.
Schmidt-Nielsen, S., i, 571.
Schmitz, R., ii, 494.
Schneider, W. See T. Pfeiffer.
Schneidewind, W., D. Meyer, and H. Frese, ii, 502.
Schoch, E. P., and A. Hirsch, ii, 473.
Schöndorff, B., ii, 493.
Scholl, R., K. Holdermann, M. A. Kunz, J. Mansfeld, and C. Stoll, i, 540.
Schroeter, G., i, 529, 576.
Schroeter, G., H. Kesseler, C. O. Leverkus, and F. Wülfing, i, 530.
Schroeter, G., and C. Stassen, i, 532.
Schroeter, G. See also H. Meerwein.
Schulze, H., i, 545.
Schulz, H. See A. Tschirch.
Scott, D. G. See E. Drabble.
Sdzitowecky, W. See W. Ipatieff.
Seemann, J., ii, 490.
Seil, H. A. See M. T. Bogert.
Semiller, H. See R. Schenk.

Seyewetz, A. See A. Lumière.
Seyde, F. See H. T. Bucherer.
Sherry, R. H. See A. G. Betts.
Shinn, F. L., ii, 417.
Sieplein, O. See R. Anschütz.
Silber, P. See G. L. Ciamician.
Simon, I. See G. Buglia.
Sisley, P. See P. Barbier.
Skrabal, A., ii, 448
Slubek, Z. See P. Friedländer.
Smith, G. McP., ii, 463.
Smith, G. McP., and J. R. Withrow, ii, 462.
Smith, J. H., ii, 491.
Smith, R. G., ii, 499.
Smith, R. G., ii, 498.
Smith, S. W. J., ii, 431.
Sollmann, T., and E. D. Brown, ii, 495.
Sommelet, M. See A. Béhal.
Spiegel, L., and P. Spiegel, i, 507.
Spiegel, P. See L. Spiegel.
Spiro, K., ii, 516.
Stadlinger, H. See W. Weichardt.
Staehelin, R. See W. Falta.
Staněk, V. See K. Andrlík.
Stark, J., ii, 417.
Stark, J., and R. Meyer, ii, 418.
Stassen, C. See G. Schroeter.
Staub. See R. Chodat.
Stein, H. See O. Diels.
Steinkopf, W., i, 488.
Steinkopf, W., and L. Bohrmann, i, 490
Štěrba, J., ii, 421.
Stern, M. See O. Diels.
Stewart, A. W. See N. T. M. Wilsmore.
Stoecker, M., ii, 504.
Stokes, H. N., ii, 471.
Stoll, C. See R. Scholl.
Stollé, R., i, 496.
Stone, G. C., and W. G. Waring, ii, 505.
Strauss, E. See E. Abderhalden.
Straw, A. See W. R. Whitney.
Stritar, M. J., and R. Fanto, i, 464.
Stromeyer, C. E., ii, 445.
Suais, E., i, 568.
Sudborough, J. J. See T. C. James.
Sudborough, J. J., and E. R. Thomas, TRANS., 1033.
Surdo, A. Lo, ii, 445.
Sutherland, W., i, 569.

## T.

Tammann, G., ii, 445.
Tammann, G. See also E. Isaac.
Tandler, R., ii, 434.
Tassilly, E., and J. Leroide, i, 515.
Tassin, W. See G. P. Merrill.
Teclu, N., ii, 446, 451, 504.
Theimer, E. See A. Grün.
Thomas, F. See F. W. Hinrichsen.
Thomas, E. R. See J. J. Sudborough.
Thoms, H., i, 545.
Thorpe, J. F., TRANS., 1004.
Threlfall, R., ii, 453.
Tiffeneau, M., and Daufresne, i, 515.
Tingle, J. B., and E. E. Gorsline, i, 498.
Tinkler, C. K., TRANS., 996.
Todd, J. L. See B. Moore.
Tommasina, T., ii, 427.
Tóth, J., ii, 513.
Traube, W., i, 557.
Trevor, J. E., ii, 426.
Trillat, J. A., and Sauton, ii, 492.
Tschelinzeff, W., i, 499.
Tschirch, A., and H. Cederberg, i, 545.
Tschirch, A., and J. Edner, ii, 501, 515.
Tschirch, A., and H. Schulz, i, 544.
Tschirwinsky, W., ii, 481.
Tschitschibabin, A. E., i, 503.
Twitchell, E., i, 465.

## U.

Urban, G., i, 539.

## V.

Veazey, W. R. See H. C. Jones.
Vigouroux, E., ii, 461.
Vintilesco, J., ii, 501.
Viola, C. M., ii, 483.
Völtz, W., ii, 490.
Vojtěch, V. See G. Baborovský.
Vollrath, F., ii, 514.
Volpino, A. See G. A. Barbieri.
Vorländer, D., ii, 442.
Vorländer, D., and A. Gahren, ii, 441.
Vries, H. J. F. de, ii, 504.

## W.

Wagner, B., ii, 492.
Wahl, A., i, 493.
Walden, P., ii, 437.
Wallach, O., and H. Wienhaus, i, 541.
Walter, K., ii, 481.

Walther, R. von., and H. Greifenhagen, i, 551.
Wandel, O. See M. Bial.
Warcollier, G., ii, 499.
Waring, W. G. See G. C. Stone.
Watts, H. F., ii, 507.
Wechsler, E. See A. Lapworth.
Wedekind, E., i, 576.
Wedekind, E. See also E. Fröhlich.
Weichardt, W., and H. Stadlinger, i, 574.
Weidman, S., and V. Lenher, ii, 482.
Weinland, R. F., and M. Fiederer, i, 549.
Wendt, G., i, 542.
Wenyon, C. M., ii, 495.
Werner, A., E. Berl, G. Jantsch, and E. Zinggeler, i, 482.
Werner-Gresby. See F. Kehrmann.
Westerkamp, A., ii, 506.
Wheeler, A. S., ii, 511.
Wheeler, H. L., C. O. Johns, and T. B. Johnson, i, 559.
Whitney, W. R., and A. Straw, ii, 443.
Whitteridge, P. See A. C. Chapman.
Wieland, H., i, 492, 494.
Wieland, H., and H. Bauer, i, 491, 527.
Wienhaus, H. See O. Wallach.
Wiley, H. W., ii, 493.
Willstätter, R., and M. Benz, i, 566.
Wilsmore, N. T. M., and A. W. Stewart, i, 478.
Winmill, T. F. See J. T. Hewitt.
Withrow, J. R. See G. McP. Smith.
Wohlwill, F., ii, 495.
Wolf, C. G. L. See R. A. Hatcher.
Wolf, J. See F. Foerster.
Wolff, J., and A. Fernbach, i, 482.
Wülfing, F. See G. Schroeter.

## Y.

Young, S. W., and W. E. Burke, ii, 433.

## Z.

Zahn, K. See C. Paal.
Zerewitinoff, T., ii, 509.
Zinggeler, E. See A. Werner.

# ERRATA.

## Vol. XC (Abstr., 1907).

### Part II.

| Page | Line | |
|---|---|---|
| 72 | 3* | *for* "euricic" *read* "erucic." |
| 268 | 19 | ,, "**Molybdenum**" *read* "**Tungsten.**" |
| 268 | 4* | ,, "$WO_2Cl_2$" *read* "$WO_2F_2$." |

## Vol. XCI (Trans., 1907).

| | | |
|---|---|---|
| 256 | 13* | *for* "$C_{16}H_{12}O_6N$" *read* "$C_{16}H_{19}O_6N$." |
| 920 | 15* | ,, "αα-carboxyphenylphenylthiocarbonate" *read* "αα-carboxyphenylphenylthiocarbamide." |

* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

CIV.—Molecular Weight of β-Naphthol in Solution in Solid Naphthalene. By EDGAR PHILIP PERMAN and JOHN HUGHES DAVIES . . . . . 1114

CV.—Phenol *p*-Sulphoxide. By SAMUEL SMILES and ALEXANDER WILLIAM BAIN . . . . . 1118

CVI.—The Relation between Absorption Spectra and Chemical Constitution. Part VII. Pyridine and some of its Derivatives. By FRANK BAKER and EDWARD CHARLES CYRIL BALY . . . . . 1122

CVII.—Oxime Formation and Decomposition in Presence of Mineral Acids. By ARTHUR LAPWORTH . . . . . 1133

CVIII.—Dibromoaminoazobenzene. By JOHN THEODORE HEWITT and NORMAN WALKER . . . . . 1138

CIX.—The Interaction of Methylene Chloride and the Sodium Derivative of Ethyl Malonate. By FRANK TUTIN . . 1141

CX.—The Chemical Composition of Petroleum from Borneo. By HUMPHREY OWEN JONES and HUBERT ARTHUR WOOTTON. 1146

CXI.—The Relation between the Crystalline Form and the Chemical Constitution of Simple Inorganic Substances. By WILLIAM BARLOW and WILLIAM JACKSON POPE . . . . 1150

CXII.—Studies in Asymmetric Synthesis. VI. The Asymmetric Synthesis of the Optically Active Tartaric Acids. By ALEX. MCKENZIE and HENRY WREN . . . . . 1215

CXIII.—Calmatambin: a New Glucoside. By FRANK LEE PYMAN . . . . . 1228

PAGE

CXIV.—The Condensation of Aldehydes with Mixtures of α-Naphthol and α-Naphthylamine. Synthesis of 7-Aryl-$\begin{matrix}\alpha\text{–N–}\alpha\\ \beta\text{–CH–}\beta\end{matrix}$-dinaphthacridines. By ALFRED SENIER and PERCY CORLETT AUSTIN . . . . . 1233

CXV.—The Synthesis of Phenonaphthacridines: Trimethylphenonaphthacridines. By ALFRED SENIER and PERCY CORLETT AUSTIN . . . . . 1240

CXVI.—The Affinity Constants of Aminosulphonic Acids as Determined by the Aid of Methyl-Orange. By VICTOR HERBERT VELEY . . . . . 1246

CXVII.—Colour and Constitution of Azo-compounds. Part I. By JOHN THEODORE HEWITT and HERBERT VICTOR MITCHELL 1251

CXVIII.—Some Properties of Radium Emanation. By ALEXANDER THOMAS CAMERON, M.A., B.Sc., and SIR WILLIAM RAMSAY, K.C.B., F.R.S. . . . . 1266

CXIX.—Some Derivatives of 2-Phenyl-1 : 3-naphthylenediamine. Part I. By NORMAN LEES and JOCELYN FIELD THORPE . . . . . 1282

CXX.—New Derivatives of Diphenol (4′ : 4′-Dihydroxydiphenyl). By JAMES MOIR, D.Sc., M.A. . . . . 1305

CXXI.—A Series of Coloured Diazo-salts Derived from Benzoyl-1 : 4-naphthylenediamine. By GILBERT T. MORGAN and WILLIAM ORD WOOTTON . . . . . 1311

CXXII.—The Oxidation of Hydrazines by Free Oxygen. By FREDERICK DANIEL CHATTAWAY . . . . . 1323

CXXIII.—Studies in the Barbituric Acid Series. I. 1 : 3-Diphenylbarbituric Acid and some Coloured Derivatives. By MARTHA ANNIE WHITELEY . . . . . 1330

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abderhalden, E., and M. Kempe.
Adler, H. M., ii, 562.
Albahary, J. M., ii, 589.
Aloy, J., and Auber, ii, 557.
Alsleben, P. See F. Sachs.
Amberger, C. See C. Paal.
Andrews, L. W., and H. A. Carlton, ii, 575.
Anschütz, A. See R. J. Meyer.
Antonaz, A. See G. Rohde.
Archibald, E. H., ii, 526.
Aschan, O., i, 630.
Auber. See J. Aloy.
Auld, S. J. M. See W. R. Dunstan.
Austin, P. C. See A. Senier.
Auwers, K., i, 610.
Aymerich. See Prats Aymerich.


### B.


Bain, A. W. See S. Smiles.
Baker, F., and E. C. C. Baly, TRANS., 1122.
Baly, E. C. C. See F. Baker.
Bamberger, E., and E. Reber, i, 643.
Bamberger, E., and L. Rudolf, i, 606.
Barlow, W., and W. J. Pope, TRANS., 1150.
Barraud, A., ii, 576.
Bauer, R., i, 603.
Benedicks, C., ii, 548.
Benedict, F. G., and T. B. Osborne, ii, 532.
Benedict, S. R., ii, 585.
Bennigson, F. See K. Friedrich.
Berg, W. N. See H. C. Sherman.
Berthold, E. See F. Sachs.
Béville, H. de, i, 628.
Billitzer, J., ii, 535.
Biltz, H., i, 646.
Biltz, W., ii, 574.
Bingham, E. C., ii, 536.
Bjerrum, N., ii, 554.
Blasdale, W. C., i, 630.
Bloch, B., ii, 563.
Bodroux, F., and F. Taboury, i, 583.
Bogert, M. T., and J. M. Nelson, i, 660.
Böhm, E., ii, 576.
Borchardt, L., ii, 563.
Borisch, P., ii, 587.
Borsche, W., i, 622.
Borsche, W., and W. Lange, i, 599.
Boudouard, O., ii, 551.
Boulud. See R. Lépine.
Bradley, H. C., ii, 567.
Braun, A., and J. Tscherniac, i, 624.
Breest, F. See J. Sand.
Broek, A. van den, ii, 523.
Brühl, J. W., ii, 517.
Brunck, O., ii, 582.
Bruninghaus, L., ii, 520.
Buchner, E., and R. Hoffmann, ii, 571.
Buckmaster, G. A., and J. A. Gardner, ii, 585.
Bütschli, O., ii, 544.
Burgess, W. T., ii, 578.
Burr, K. See H. Kauffmann.
Busch, H. See R. Pschorr.
Busquet, H., and V. Pachon, ii, 563.


### C.


Cain, J. R. See H. N. Stokes.
Cameron, A. T., and Sir W. Ramsay, TRANS., 1266.
Carles, P., ii, 567.
Carlier, E. W., and C. L. Evans, ii, 569, 572.

Carlton H A. See L. W. Andrews.
Carpi, U See J. Morgenroth.
Caspari, F. See F. Straus.
Casperowicz, G., ii, 561.
Castellana, V., i, 646.
Charitschkoff, K. W., i, 590, 597.
Chattaway, F. D., TRANS., 1323.
Chikashigé, M., ii, 548.
Ciamician, G., and P. Silber, i, 587.
Clapp, S. H. See T. B. Osborne.
Claussner, P. See A. Wohl.
Cochran, C. B., ii, 586.
Cohen, L. J., ii, 552.
Cohen, L. J. See also H. C. Sherman.
Cohn, P., and R. Plohn, i, 605.
Coops, G. H., ii, 590.

## D

Dains, F. B., i, 596.
Darzens, G., i, 627.
Davies, J. H. See E. P. Perman.
Delacre, M., i, 578, 579, 581.
Delépine, M., i, 594.
Demjanoff, N. J., and M. Dojarenko, i, 592, 605.
Derome, E., ii, 542.
Deussen, E., ii, 576.
Dimroth, O., i, 653, 662.
Dimroth, O., M. Eble, and W. Gruhl, i, 664.
Dimroth, O., and S. Merzbacher, i, 659.
Dimroth, O., and W. von Schmaedel, i, 620.
Dobroserdoff, D., ii, 551.
Doeltz, F. O., and W. Mostowitsch, ii, 545.
Dojarenko, M. See N. J. Demjanoff.
Dorsch, R. See P. Wagner.
Dougherty, G. T., ii, 583.
Drabble, E., and D. G. Scott, ii, 571.
Dubois, W. L., ii, 587.
Dukelski, M., ii, 542.
Dunstan, W. R., S. J. M. Auld, and T. A. Henry, ii, 572.
Duval, H., i, 663.

## E.

Eble, M. See O. Dimroth.
Ehrenstein, R. See P. Rabe.
Ehrlich, F., i, 592.
Einbeck, H. See R. Pschorr.
Ellis, H. R., i, 580.
Elster, J., and H. Geitel, ii, 521.
Epps, C. van. See E. W. Rockwood.
Evans, E. See O. Wallach.
Evans, C. L. See E. W. Carlier.

## F.

Faber, P., ii, 557.
Falckenstein, K. V. von, ii, 538.
Falk, K. G., ii, 537.
Farsöe, V., ii, 583.
Fedoroff, E. S. von, ii, 539, 562.
Fersmann, A., ii, 561.
Fischer, E., ii, 566.
Fischl, L. See A. Ladenburg.
Fitzgerald, F. F., ii, 545.
Flanigen, A. L., ii, 580.
Fleischer, K. See O. Wallach.
Folin, O., ii, 588.
Fourneau, E., i, 622.
Franck, J., and R. Pohl, ii, 523.
Franzen, H., and F. Zimmermann, i, 661.
Frazer, J. C. W. See H. N. Morse.
Freimann, H. See E. Grandmougin.
Freund, M., and F. Mayer, i, 632.
Freund, W. See A. Wohl.
Freundlich, H., and G. Losev, ii, 534.
Friedrich, K., ii, 552.
Friedrich, K., and F. Bennigson, ii, 553.
Fries, K., and K. Kann, i, 613.
Fröhlich, A. See A. Werner.
Fröhlich, J., i, 632.

## G.

Gabriel, S., i, 625.
Gabutti, E., ii, 587.
Gain, G., ii, 558.
Gardner, J. A. See G. A. Buckmaster.
Garrett, A. E., ii, 524.
Geitel, H. See J. Elster.
Gerum, J. See C. Paal.
Glassmann, B., ii, 545.
Glikén, W., ii, 566.
Goldberg, I., R. Maag, and M. Nimerovsky, i, 621.
Goris, i, 631.
Gossner, B., ii, 532.
Graaff, W. C. de, ii, 588.
Gramont, A. de, ii, 517.
Grandmougin, E., ii, 588.
Grandmougin, E., and H. Freimann, i, 664.
Granger, A., ii, 542.
Graumann, C. A., ii, 545.
Grossmann, H., ii, 556.
Grossmann, H., and B. Schück, ii, 582.
Grube, K., ii, 565.
Grüneberg, H. See A. Stock.
Gruhl, W. See O. Dimroth.

Guertler, W., ii, 524.
Guillet, L., ii, 551.
Gunn, A., and E. F. Harrison, ii, 591.
Guyot, A., i, 640, 641.

## H.

Hall, R. D., ii, 555.
Halle, W. L. See R. Pschorr.
Hals, S. See P. Wagner.
Hamonet, J. L, i, 581.
Hardy, H., and B. E. Richens, ii, 531.
Harries, C., and H. O. Türk, i, 587.
Harrison, E. F. See A. Gunn.
Hartl, F. See L. Vanino.
Hartley, N., ii, 517.
Hébert, A., and F. Heim, ii, 569, 578.
Heim, F. See A. Hébert.
Heinze, B., ii, 572.
Henry, L., i, 587.
Henry, T. A. See W. R. Dunstan.
Hermann, H., ii, 544, 578.
Herold, V. See F. Sachs.
Hewitt, J. T., and H. V. Mitchell, TRANS., 1251.
Hewitt, J. T., and N. Walker, TRANS., 1138.
Hildebrand, J. H., ii, 574.
Hinard G., ii, 590.
Hinrichs, G. D., ii, 539.
Hoering, P., i, 624.
Hoffmann, F., and R. Rothe, ii, 539.
Hoffmann, R. See E. Buchner.
Hofmann, K. A., and V. Wölfl, ii, 521.
Hohorst, C. von. See T. Zincke.
Holde, D., and F. Schwarz, ii, 590.
Horn, D. W., i, 595; ii, 532.
Houdard, M., ii, 550.
Hüfner, G. von, ii, 552.
Humnicki, V., i, 655.

## J.

Jackson, D. E. See S. A. Matthews.
Jentys, E., i, 589.
Job, A., ii, 553.
Jones, H. O., and H. A. Wootton, TRANS., 1146.
Jorissen, W. P., and W. E. Ringer, ii, 520.

## K.

Kann, K. See K. Fries.
Kauffmann, H., ii, 519.
Kauffmann, H., and K. Burr, i, 605, 609.
Kehrmann, F., and F. Wentzel, i, 601.
Kempe, M. See E. Abderhalden.
Klages, A., i, 597.
Kling, A., and P. Roy, i, 586.
Komarowsky, A., ii, 577.
Korschun, S. W., ii, 576.
Korshun, S. W. See also P. Nawiasky.
Kostytscheff, S., ii, 571.
Kowalevsky, K., and M. Markewicz, ii, 569.
Krauss, R. See C. Liebermann.
Kütscher, F., ii, 568.
Kunze, R. See P. Wagner.
Kurnakoff, N. S., and S. F. Schemtchuschny, ii, 525.
Kursanoff, N., i, 599, 600.
Kutscher, F., i, 634.
Kyes, P., ii, 569.

## L.

Ladenburg, A., i, 668.
Ladenburg, A., and L. Fischl, i, 586.
Lämmel, R., ii, 530.
Lampén, A., ii, 584.
Landolf, E., ii, 567.
Lange, W. See W. Borsche.
Langness, J., ii, 585.
Langstein, L., and C. Neuberg, ii, 568.
Lapworth, A., TRANS., 1133.
Lavesson, H., ii, 586.
Lebeau, P., ii, 540.
Lees, N., and J. F. Thorpe, TRANS., 1282.
Léger, E., i, 631.
Lelli, F. F., ii, 578.
Lépine, R., and Boulud, ii, 562.
Lerch, F. von, ii, 522.
Lespieau, R., i, 580.
Leturc, E., ii, 589.
Levene, P. A. See J. H. Mandel.
Levin, M., ii, 522.
Leys, A., i, 582.
Lidoff, A. P., ii, 574.
Liebermann, C., and R. Krauss, i, 657.
Liesegang, R. E., ii, 533.
Lind, S. C., and B. C. Trueblood, ii, 583.
Lips, L. H. See A. Wohl.
Locquin, R., i, 593.
Loeb, J., ii, 565.
Lohmann, A., ii, 566.
London, E. S., ii, 563.
Losev, G. See H. Freundlich.
Luther, R., and T. F. Rutter, ii, 555.
Lutz, O., ii, 581.

## M.

Maag, R. See F. Ullmann, and I. Goldberg.

McAdam, jun., D. J. See R. C. Wells.
MacKay, G. M. J., ii, 540.
McKenzie, A., and H. Wren, TRANS., 1215.
Magnan, A., ii, 566.
Mailhe, A. See P. Sabatier.
Mandel, J. H., and P. A. Levene, ii, 565.
Marchionesci, M., i, 634.
Markewicz, M. See K. Kowalevsky.
Markwalder, J., i, 637.
Matthes, H., and O. Rammstedt, ii, 592.
Matthews, S. A., and D. E. Jackson, ii, 569.
Matthews, S. A. See also O. Riddle.
Mayeda, M., ii, 591.
Mayer, F. See M. Freund.
Mayer, W., and B. Tollens, i, 588; ii, 586.
Mazurevitsch, I., i, 623.
Mazzucchelli, A., ii, 549.
Mendel, L. B., and F. P. Underhill, ii, 563.
Menschutkin, B. N., i, 582.
Merzbacher, S. See O. Dimroth.
Mestrezat, W., ii, 588.
Meunier, J., i, 579.
Meyer, E., ii, 521.
Meyer, H., i, 625.
Meyer, R. J., and A. Anschütz, ii, 557.
Meyer, R. J., and A. Schweitzer, ii, 581.
Michaelis, L., and P. Róna, i, 667.
Mitchell, H. V. See J. T. Hewitt.
Mitchell, P. H., ii, 565.
Moir, J., TRANS., 1305.
Moore, C. W. See R. Willstätter.
Morgan, G. T., and W. O. Wootton, TRANS., 1311.
Morgenroth, J., and U. Carpi, ii, 570.
Morozoff, N., ii, 536.
Morse, H. N., J. C. W. Frazer, and F. M. Rogers, ii, 533.
Moser, L., ii, 549.
Mostowitsch, W. See F. O. Doeltz.
Müller, E., and H. Schellhaas, ii, 539.
Müller, F. C. G., ii, 538.
Mumm, O., ii, 527, 528.
Murúa, A. See A. Schaeffer.

## N.

Nacken, R., ii, 530, 546.
Nasini, R., ii, 519.
Nawiasky, P., and S. W. Korshun, ii, 579.
Nelson, J. M. See M. T. Bogert.
Neubauer, H., ii, 578.
Neuberg, C., i, 577.
Neuberg, C., and C. Reicher, ii, 570.
Neuberg, C. See also L. Langstein.
Nicolaier, A., i, 656.
Nimerovsky, M. See I. Goldberg.

## O.

Oddo, B., i, 668.
Œchsner de Coninck, W., i, 621.
Offe, G., i, 645.
Orloff, N. A., ii, 549.
Osborne, T. B., and S. H. Clapp, i, 666.
Osborne, T. B. See F. G. Benedict.
Ostrogovich, A., and T. Silbermann, i, 647, 648.
Ostromisslensky, I. von, i, 596.
Otolski, S. W., i, 666.

## P.

Paal, C., and C. Amberger, ii, 559.
Paal, C., and J. Gerum, ii, 559.
Pachon, V. See H. Busquet.
Padoa, M., i, 636.
Pélabon, H., ii, 547.
Pellet, H., ii, 580.
Perman, E. P., ii, 538.
Perman, E. P., and J. H. Davies, TRANS., 1114.
Plohn, R. See P. Cohn.
Plotnikoff, W. A., i, 580.
Pohl, R. See J. Franck.
Pope, W. J. See W. Barlow.
Popovici, J., i, 628.
Popp, M. See P. Wagner.
Prats Aymerich, J., ii, 543, 573.
Preti, L., i, 668.
Prud'homme, M., ii, 527.
Pschorr, R., i, 635.
Pschorr, R., and H. Busch, i, 636.
Pschorr, R., H. Einbeck, and O. Spangenberg, i, 635.
Pschorr, R., and W. L. Halle, i, 636.
Pschorr, R., and O. Spangenberg, i, 635.
Puccianti, L., ii, 533.
Pyman, F. L., TRANS., 1228.

## R.

Rabe, P., and R. Ehrenstein, i, 626.
Raikow, P. N., i, 666.
Ramberg, L., i, 586, 604.
Rammstedt, O. See H. Matthes.
Ramsay, Sir W., ii, 541.
Ramsay, Sir W. See also A. T. Cameron.
Rassbach, W. See R. Schenck.

Reber, E. See E. Bamberger.
Recoura, A., ii, 552.
Reichard, C., ii, 592.
Reicher, C. See C. Neuberg.
Reitzenstein, F., and W. Schwerdt, i, 648.
Repiton, F., ii, 580.
Reverdin, F., i, 620.
Richens, B. E. See H. Hardy.
Riddle, O., and S. A. Matthews, ii, 562.
Riegler, E., ii, 575.
Ringer, W. E. See W. P. Jorissen.
Robertson, P. W., ii, 580.
Robertson, T. B., i, 666.
Rockwood, E. W., and C. van Epps, ii, 568.
Rogers, F. M. See H. N. Morse.
Rohde, G., and A. Antonaz, i, 634.
Rohland, P., ii, 519.
Róna, P. See L. Michaelis.
Rothe, R. See F. Hoffmann.
Roy, P. See A. Kling.
Rudolf, L. See E. Bamberger.
Rutter, T. F. See R. Luther.

S.

Sabatier, P., and A. Mailhe, i, 587.
Sachs, F. ii, 563.
Sachs, F., and E. Berthold, i, 651.
Sachs, F., V. Herold, and P. Alsleben, i, 628.
Sahmen, R., and A. von Vegesack, ii, 532.
Salkowski, E., i, 656.
Sand, J., and F. Breest, ii, 537.
Schæffer, A., and A. Murúa, i, 609.
Schaeffer, H., ii, 518.
Schellack, E. See O. Wallach.
Schellhaas, H. See E. Müller.
Schemtchuschny, S. F. See N. S. Kurnakoff.
Schenck, R., and W. Rassbach, ii, 546.
Schidrowitz, P., ii, 585.
Schittenhelm, A., ii, 564.
Schmaedel, W. von. See O. Dimroth.
Schmidlin, J., i, 601.
Schmidt, G. C., ii, 523.
Schmidt, H. W., ii, 520.
Schmidt, J., and J. Söll, i, 630.
Schöndorff, B., ii, 591.
Schreyer, F. See T. Zincke.
Schroeter, G., i, 620.
Schück, B. See H. Grossmann.
Schulze, E., ii, 572.
Schwarz, F. See D. Holde.
Schweitzer, A. See R. J. Meyer.
Schwerdt, W. See F. Reitzenstein.
Scott, D. G. See E. Drabble.
Senderens, J. B., i, 577.
Senier, A., and P. C. Austin, TRANS., 1233, 1240.
Sherman, H. C., W. N. Berg, L. J. Cohen, and W. G. Whitman, ii, 568.
Silber, P. See G. Ciamician.
Silbermann, T. See A. Ostrogovich.
Simmermacher, W. See P. Wagner.
Sims, W. E., ii, 574.
Slavjanoff, A. N., i, 578.
Smiles, S., and A. W. Bain, TRANS., 1118.
Söll, J. See J. Schmidt.
Spangenberg, O. See R. Pschorr.
Speransky, N. A., i, 627.
Spezia, G., ii, 561.
Stock, A., and H. Grüneberg, ii, 541.
Stoddart, C. W. See A. R. Whitson.
Stokes, H. N., and J. R. Cain, ii, 581.
Stollé, R., i, 654.
Stören, R., ii, 582.
Straus, F., and F. Caspari, i, 609.
Sumner, F. B., ii, 567.
Svedberg, T., ii, 529, 535, 536.

T.

Taboury, F. See F. Bodroux.
Taylor, A. E., i, 665.
Teruuchi, Y., ii, 571.
Thomas, V., ii, 547.
Thorpe, J. F. See N. Lees.
Tollens, B. See W. Mayer.
Trueblood, B. C. See S. C. Lind.
Tsakalotos, D. E., ii, 531.
Tscherniac, J. See A. Braun.
Tschugaeff, L., i, 595.
Türk, H. O. See C. Harries.
Tutin, F., TRANS., 1141.

U.

Ullmann, F., and R. Maag, i, 638.
Underhill, F. P. See L. B. Mendel.
Ustjanzeff, W., ii, 564.

V.

Vanino, L., and F. Hartl, ii, 558.
Vegesack, A. von. See R. Sahmen.
Veley, V. H., TRANS., 1246.
Vigouroux, E., ii, 543.
Vitali, D., ii, 579.
Vrooman, C. H., ii, 566.

W.

Wagner, L., i, 589.
Wagner, P., R. Dorsch, S. Hals, and M. Popp, ii, 573.

Wagner, P., R. Kunze, and W. Simmermacher, ii, 577.
Walden, P., ii, 519.
Walker, N. See J. T. Hewitt.
Walker, P. M., ii, 585.
Wallach, O., i, 602.
Wallach, O., E. Evans, K. Fleischer, and E. Schellack, i, 616.
Walton, jun., J. H., ii, 584.
Wedekind, E., ii, 530.
Wells, R. C., and D. J. McAdam, jun., ii, 542.
Wentzel, F. See F. Kehrmann.
Werner, A., ii, 560.
Werner, A., and A. Fröhlich, i, 590.
Whiteley, M. A., TRANS., 1330.
Whitman, W. G. See H. C. Sherman.
Whitson, A. R., and C. W. Stoddart, ii, 573.
Willstätter, R., and C. W. Moore, i, 641.
Wilson, T. M., ii, 562.
Windaus, A., i, 610.
Witmer, L. F., ii, 584.
Wohl, A., i, 583.
Wohl, A., and P. Claussner, i, 585.
Wohl, A., and W. Freund, i, 584.
Wohl, A., and L. H. Lips, i, 583, 584.
Wohlgemuth, J., ii, 564.
Wölfl, V. See K. A. Hofmann.
Wootton, H. A. See H. O. Jones.
Wootton, W. O. See G. T. Morgan.
Worden, E. C., ii, 551.
Wren, H. See A. McKenzie.

## Z.

Zimmermann, F. See H. Franzen.
Zincke, T., and C. von Hohorst, i, 614.
Zincke, T., and F. Schreyer, i, 625.

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## ERRATA.

### COLLECTIVE INDEX, 1893—1902.

| Page | Line | Col. |
|---|---|---|
| 1651 | 6 | i *for* "iminodithio-" *read* "iminothio-." |

### VOL. LXXXIV (ABSTR., 1903).

#### PART I.

| | | |
|---|---|---|
| 841 | 13* | *for* "·$CO_2Et$" *read* "·$CO_2H$." |

### VOL. XC (ABSTR., 1906).

#### PART I.

| | | |
|---|---|---|
| 145 | 3 | *for* "1905" *read* "1906." |
| 663 | 3* | ,, "88°" *read* "70—71°." |

### VOL. XCII (ABSTR., 1907).

#### PART I.

| | | |
|---|---|---|
| 224 | 23 | *for* "**Acyl Derivatives**" *read* "**Aryl Derivatives.**" |
| 326† | 16 | ,, "WILHELM" *read* "WALTHER." |
| 429 | 17, 23 | ,, "$C_{10}H_7O·CO·$" *read* "$C_{10}H_{17}·CO·$" |

#### PART II.

420 5 *et seq.* should read: "Lecoq de Boisbaudran has stated (Abstr., 1887, 3) that calcium sulphate phosphoresces green under the action of the cathode rays, and similarly the author finds that the sulphide phosphoresces yellow and the phosphate red under these conditions."

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* From below.
† Not page 362 as given in Erratum in May No., p. ix.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

CXXIV.—Aromatic Azoimides. Part II. Ortho- and Meta-hydroxyphenylazoimides. By MARTIN ONSLOW FORSTER and HANS EDUARD FIERZ . . . . . 1350

CXXV.—Methyl Dicarboxyaconitate. By SIEGFRIED RUHEMANN. 1359

CXXVI.—The Action of Heat on α-Hydroxycarboxylic Acids. Part III. αα′-Dihydroxysebacic Acid and its Diacetyl Derivative. By HENRY RONDEL LE SUEUR . . . . 1365

CXXVII.—An Improved form of Apparatus for the Rapid Estimation of Sulphates and Salts of Barium. By WILLIAM ROBERT LANG and THOS. BOLES ALLEN . . . . . 1370

CXXVIII.—A Method for the Determination of the Equilibrium in Aqueous Solutions of Amines, Pseudo-acids and -bases, and Lactones. By TOM SIDNEY MOORE . . . . . 1373

CXXIX.—The "True" Ionisation Constants and the Hydration Constants of Piperidine, Ammonia, and Triethylamine. By TOM SIDNEY MOORE . . . . . 1379

CXXX.—The Application of Baeyer's Reduction to Benzoin and its Derivatives. By JAMES COLQUHOUN IRVINE, D.Sc., Ph.D., and JOHN WEIR, M.A., B.Sc., Berry Scholar in Science . . . . . 1384

CXXXI.—The Influence of Mercuric Iodide on the Formation of Sulphonium Iodides. By THOMAS PERCY HILDITCH and SAMUEL SMILES . . . . . 1394

PAGE

CXXXII.—The Decomposition of Mercurous and Silver Hyponitrites by Heat. By PRAFULLA CHANDRA RÂY and ATUL CHANDRA GAÑGULI . . . . . 1399

CXXXIII.—Mercurous Hyponitrite. By PRAFULLA CHANDRA RÂY . . . . . 1404

CXXXIV.—Cupric Nitrite. By PRAFULLA CHANDRA RÂY . 1405

CXXXV.—Researches on Morphine. Part III. By FREDERIC HERBERT LEES . . . . . 1408

CXXXVI.—Phenylbenzometoxazone and Related Derivatives. By ARTHUR WALSH TITHERLEY . . . . . 1419

CXXXVII.—*iso*Nitroso- and Nitro-dimethyldihydroresorcin. By PAUL HAAS . . . . . 1433

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abderhalden, E. See E. Fischer.
Abel, E., ii, 601.
Achelis, W., and F. Kutscher, ii, 638.
Acree, S. F., ii, 659.
Adan, R., ii, 651, 657.
Aickelin, H. See A. von Baeyer.
Allard, E., ii, 639.
Allen, T. B. See W. R. Lang.
Allison, A., ii, 654.
Amerio, A., ii, 593.
Antonoff, G. N., ii, 606.
Arndt, K., ii, 598.
Arndt, K., and K. Willner, ii, 599.
Aron, H., ii, 652.
Arzibacheff, B. See N. D. Zelinsky.
Astruc, A. See E. Baud.


### B.


Baer, J., and L. Blum, ii, 640.
Baeyer, A. von, and H. Aickelin, i, 691.
Bakker, G., ii, 606.
Bang, I., V. Bohm, and M. Ljungdahl, ii, 634.
Bartelt, K. See F. W. Semmler.
Baubigny, H., ii, 652.
Baud, E., and A. Astruc, ii, 605.
Bauer, A. See F. W. Hinrichsen.
Baumhauer, H., i, 689.
Bechhold, H., ii, 641.
Beckmann, H., ii, 655.
Beebe, S. P., ii, 641.
Bell, J. M., ii, 607.
Bell, J. M. See also F. K. Cameron.
Bernhart, K. See W. Koenigs
Bernoulli, W. See F. Fichter.
Bewad, I., i, 671.
Beyerinck, M. W., ii, 642.
Bianchi, G., ii, 653.
Bischoff, C. A., i, 675.
Bischoff, C. A., Differt, E. Fröhlich, and F. Ulmann, i, 697.
Bischoff, C. A., E. Fröhlich, and H. Hoffmann, i, 696.
Bjerrum, N., ii, 622, 623.
Blanc, H. G., i, 710.
Blank, P. See E. Fischer.
Blanksma, J. J. See W. A. van Ekenstein.
Blum, L. See J. Baer.
Bohm, V. See I. Bang.
Bolland, A., ii, 660.
Braun, J. von, i, 728.
Briot, A., ii, 644.
Bruylants, P., ii, 656.
Buckmaster, G. A., ii, 660.
Buckmaster, G. A. See also J. A. Gardner.
Buckney, F., i, 722.
Bütschli, O., ii, 616.
Burian, R., i, 734, 735.
Buswell, H. L. F. See B. Collingwood.


### C.


Cameron, F. K., and J. M. Bell, ii, 617.
Cameron, F. K., J. M. Bell, and W. O. Robinson, ii, 648.
Camiola, G. See S. de Grazia.
Campbell, N., ii, 597.
Carles, P., ii, 655.
Carletti, O., ii, 656.
Carlson, A. J., ii, 636.
Cathcart, E. P., ii, 633.
Chatin, A. See A. Desmoulières.
Clark, R. H., ii, 609.
Cohen, N. H., i, 715.
Collingwood, B., and H. L. F. Buswell, ii, 639.

Colonna, E. See C. Montemartini.
Contardi, A. See G. Körner.
Cook, F. C., and T. C. Trescot, ii, 659.
Coppenrath, E. See J. König.
Cram, M. P. See J. B. Tingle.
Cramer, W. See A. C. Lochhead.
Crompton, H., ii, 607.
Cserhati, A., ii, 645.

## D.

Dam, W. van, ii, 649.
Darapsky, A., i, 729.
Daufresne. See M. Tiffeneau.
Dejust, H. L., ii, 614.
Delange, R., i, 700.
Densch, ii, 645.
Desmoulières, A., and A. Chatin, ii, 640.
Differt. See C. A. Bischoff.
Dinner, F. See F. Reverdin.
Doeltz, F. O., and C. A. Graumann, ii, 619.
Doeltz, F. O., and W. Mostowitsch, ii, 619
Doroschewsky, A. G., and A. Rakowsky, i, 678.
Drawe, P., ii, 613.
Durham, F. M., i, 715.

## E.

Eisner, F. See O. Ruff.
Ekenstein, W. A. van, and J. J. Blanksma, ii, 638.
Ellinger, A., and C. Flamand, i, 737.
Emmett, A. D., and W. J. Gies, i, 739.
Ernest, A. See J. Stoklasa,

## F.

Fabris, U. See M. Padoa.
Faubel, O., ii, 635
Fichter, F., and W. Bernoulli, i, 690
Fierz, H. C. See M. O. Forster.
Finch, F. F. See J. S. Macdonald.
Fischer, A., ii, 654.
Fischer, E., and E. Abderhalden, i, 737.
Fischer, E., P. Blank, A. H. Koelker, J. Schenkel, and W. Schrauth, i, 684.
Flamand, C. See A. Ellinger.
Fleischer, J., and H. Frank, ii, 655.
Forcrand, R. de, ii, 615.
Forster, M. O., and H. E. Fierz, TRANS., 1350.
Forsyth, D., ii, 635.
Fouard, E., i, 677.
Fourneau, E., i, 740.
Frank, H. See J. Fleischer.
Frary, F. C., ii, 649.
Fredenhagen, C., ii, 593, 594.
Frevert, H. L. See T. W. Richards.
Friedrich, K., and A. Leroux, ii, 620.
Fröhlich, E. See C. A. Bischoff.
Fromm, E., and H. Höller, i, 710.
Fromm, E., and P. Schmoldt, i, 702.
Fühner, H., ii, 631.

## G.

Gain, G., ii, 627.
Gañguli, A. C. See P. C. Rây.
Gardner, J. A., and G. A. Buckmaster, i, 738.
Gasparini, O., ii, 650.
Gaudechon, H., ii, 621.
Giaconi, J. See M. Kohn.
Gibson, J. A. See C. R. Sanger.
Gies, W. J. See A. D. Emmett.
Giesel, F., ii, 597.
Gillett, H. W. See J. A. Wilkinson.
Glahn, W. See T. Zincke.
Glassmann, B., i, 695.
Glauser, R. T., ii, 614.
Goldschmidt, M., i, 673
Gottlieb, R., and R. Stangassinger, ii, 637.
Grau, A., and F. Russ, ii, 601.
Graumann, C. A. See F. O. Doeltz.
Grazia, S. de, and G. Camiola, ii, 641.
Greenwood, M. See L. E. Hill.
Grignard, V., and G. Vignon, i, 689.
Grimmer, W., ii, 658.
Gröger, M., ii, 624.
Guild, F. N., ii, 629.
Guillet, L., ii, 608.
Gutmann, A., i, 671.
Gutt, J. See N. D. Zelinsky.
Guye, P. A., ii, 605.

## H.

Haas, P., TRANS., 1433.
Haber, F., and W. Maitland, ii, 598.
Hantzsch, A., ii, 612.
Harries, C., and A. Himmelmann, i, 714.
Hasenbaümer, J. See J. König.
Hauser, O., ii, 626.
Hausmann, J. See R. Zalozieck
Heen, P. de. See H. Micheels.
Heermann, P., ii, 625.
Henderson, L. J. See T. W. Richards.
Henderson, Y., ii, 636.

Henry, L., i, 670, 674, 677.
Herz, W., and B. Mylius, i, 671.
Hess, E. See H. Reitter.
Heyl, F. W. See T. B. Johnson.
Hildebrandt, H., i, 715.
Hilditch, T. P., and S. Smiles, TRANS, 1394.
Hill, J. R., i, 692.
Hill, L. E., and M. Greenwood, ii, 631.
Hillmann, O. See A. Michaelis.
Himmelmann, A. See C. Harries.
Hinrichs, G. D., ii, 622.
Hinrichsen, F. W., and A. Bauer, ii, 650.
Höller, H. See E. Fromm.
Hoffmann, H. See C. A. Bischoff.
Holland, P., ii, 654.
Homer, Miss A., i, 692.
Horowitz, L. M., ii, 635.
Houdard, M., ii, 621.
Hübner, O. See E. Vongerichten.

I.

Ibele, J. See W. Koenigs.
Inglis, J. K. H., ii, 613.
Irvine, J. C., and J. Weir, TRANS., 1384.

J.

Jelineck, J. See J. Stoklasa.
Job, A., i, 673.
Jodlbauer, A., ii, 595.
Jörgensen, G., ii, 652.
Johnson, T. B., and F. W. Heyl, i, 728.
Jones, H. O. See T. B. Wood.

K.

Kampschulte, W. See W. Manchot.
Karczag, L. See W. Marckwald.
Kayser, G. See A. Kötz.
Kaznelson, H., ii, 633.
Kempe, A. See A. Kötz.
Kiliani, H., i, 715.
Kiliani, H., P. Loeffler, and O. Matthes, i, 676.
Kirpal, A., i, 722.
Klopstock, H. See A. Michaelis.
Knecht, E., ii, 654.
Koch, A., and G. Lüken, ii, 647.
Koch, W., ii, 659.
Koelker, A. H. See E. Fischer.
König, J., E. Coppenrath, and J. Hasenbaümer, ii, 647.
Koenigs, W., K. Bernhart, and J. Ibele, i, 717.
Körner, G., and A. Contardi, i, 690.
Kötz, A., G. Kayser, A. Kempe, and J. Sielisch, i, 705.
Kohlrausch, F., ii, 600.
Kohn, M., i, 679, 693.
Kohn, M., and J. Giaconi, i, 680.
Kohn, M., and O. Morgenstern, i, 681, 683.
Kohn, M., and K. Schlegl, i, 682.
Kondakoff, I., i, 713.
Kondakoff, I., and I. Schindelmeiser, i, 712.
Konowaloff, D. P., ii, 602.
Kowalevsky, K. See S. Salaskin.
Kremann, R., ii. 611.
Kühl, H., ii, 627.
Kühl, H. See also R. F. Weinland.
Küttner, S., ii, 660.
Kusnetzoff, M. I., i, 669.
Kutscher, F. See W. Achelis.

L.

Lacroix, A., ii, 628.
Lang, W. R., and T. B. Allen, TRANS., 1370.
Lawaczeck, P. See J. Tafel.
Lazennec, I. See C. Moureu.
Lebeau, P., ii, 613.
Le Blanc, M. See W. Nüranen.
Lees, F. H., TRANS., 1408.
Leroux, A. See K. Friedrich
Le Sueur, H. R., TRANS., 1365.
Levy, L. A., i, 689.
Lewin, M. See P. Petrenko-Kritschenko.
Ley, H., and F. Müller, i, 730.
Lidoff, A. P., ii, 650.
Lillie, R. S., ii, 607.
Lippich, F., ii, 638.
Ljungdahl, M. See I. Bang.
Lochhead, A. C., and W. Cramer, i, 672.
Loeffler, P. See H. Kiliani.
Loew, O., ii, 644.
Losanitsch, S. M., i, 693.
Lucius, R., i, 678.
Ludwig, A., i, 702.
Lüken, G. See A. Koch.
Luther, R., ii, 610.

M.

Macdonald, J. S., and F. F. Finch, ii, 637.
Mackenzie, A. S., ii, 596.
McGuigan, H. See A. P. Mathews.
Maitland, W. See F. Haber.
Manchot, W., and W. Kampschulte, ii, 616.
Marchlewski, L., and S. Mostowski, i, 738.
Marckwald, W., and L. Karczag, i, 690.

Marcusson, J., i, 674.
Martinand, V., ii, 644.
Martinsen, H., ii, 609.
Marum, A., ii, 640.
Mascarelli, L., ii, 602.
Mathews, A. P., and H. McGuigan, ii, 636.
Matthes, O. See H. Kiliani.
Mauguin, C. See L. J. Simon.
Mayer, P., ii, 631.
Mellanby, J., ii, 631.
Mendel, L. B., ii, 634.
Mentschikowsky, F. See P. Petrenko-Kritschenko.
Meyer, E., ii, 596.
Michaelis, A., and O. Hillmann, i, 726.
Michaelis, A., and H. Klopstock, i, 735.
Michaelis, A., O. Rademacher, and E. Schmiedekampf, ii, 731.
Micheels, H., and P. de Heen, ii, 643.
Millosevich, F., ii, 628.
Moffatt, M. R., and H. S. Spiro, ii, 653.
Mohr, E., i, 721.
Montemartini, C., and E. Colonna, ii, 619.
Moore, T. S., TRANS., 1373, 1379.
Morgenstern, O. See M. Kohn.
Moseshvili, J. P., ii, 606.
Mostowitsch, W. See F. O. Doeltz.
Mostowski, S. See L. Marchlewski.
Moureu, C., and I. Lazennec, i, 716.
Mueller, E. See T. W. Richards.
Müller, F. See H. Ley.
Müller, M., ii, 645.
Mylius, B. See W. Herz.

## N.

Nacken, R., ii, 611.
Nasini, R., ii, 612.
Nüranen, W., and M. Le Blanc, ii, 614.

## O.

Œchsner de Coninck, W., and Raynaud, ii, 613.
Oesterle, O. A., ii, 644.
Oppenheimer, C., ii, 633.
Ortoleva, G., i, 729.
Oshima, K., ii, 644.

## P.

Padoa, M., and U. Fabris, i, 722.
Pauly, H., i, 709.
Pellet, H., and R. Roche, ii, 649.
Peroni, B., ii, 658.
Petrenko-Kritschenko, P., M. Lewin, and F. Mentschikowsky, i, 708.
Pfeiffer, S. See H. Rupe.
Pflüger, E., ii, 639.
Piettre, M., and A. Vila, i, 738.
Pincussohn, L., ii, 635.
Pirani, M. von, ii, 598.
Pond, R. H., ii, 641.
Pool, J. F. A., ii, 643.
Pozzi-Escot, M. E., ii, 653.
Pushin, N. A., ii, 618.

## R.

Rademacher, O. See A. Michaelis.
Rakowsky, A. See A. G. Doroschewsky.
Rassbach, W. See R. Schenck.
Rây, T. P., TRANS., 1404, 1405.
Rây, T. P., and A. C. Gañguli, TRANS., 1399.
Raynaud. See W. Œchsner de Coninck.
Redgrove, H. S., ii, 604.
Reichard, C., ii, 658.
Reitter, H., and E. Hess, i, 677.
Reverdin, F., and F. Dinner, i, 695.
Richards, T. W., ii, 612.
Richards, T. W., H. L. Frevert, and L. J. Henderson, ii, 604.
Richards, T. W., and E. Mueller, ii, 615.
Robinson, W. O. See F. K. Cameron.
Roche, R., ii, 643.
Roche, R. See also H. Pellet.
Rohloff, C., and Shinjo, ii, 611.
Ronchèse, A., ii, 651.
Rorive, F., and B. Tollens, i, 709.
Rosenheim, A., i, 688.
Rosenheim, O., ii, 637.
Rosenstiehl, A., ii, 610.
Rosenthaler, L., ii, 605.
Rozenblat, H., ii, 633.
Rudolfi, E., i, 688.
Ruff, O., and F. Eisner, ii, 624.
Ruhemann, S., TRANS., 1359; i, 691.
Rupe, H., S. Pfeiffer, and J. Splittgerber, i, 711.
Russ, F. See A. Grau.
Russell, A. E., ii, 640.

## S.

Sadikoff, W. S., i, 740.
Salaskin, S., and K. Kowalevsky, ii, 641.
Sanger, C. R., and J. A. Gibson, ii, 654.
Schall, R. See J. Schmidt.
Schenck, R., and W. Rassbach, ii, 619.

Schenkel, J. See E. Fischer.
Schermbeck, A. J. van, ii, 648.
Schindelmeiser, I. See I. Kondakoff.
Schlegl, K. See M. Kohn.
Schlesinger, N. See N. D. Zelinsky.
Schloesser, W., ii, 649.
Schlotterbeck, F., i. 676.
Schmidt, J., and R. Schall, i, 724.
Schmiedekampf, E. See A. Michaelis.
Schmoldt, P. See E. Fromm.
Schrauth, W. See E. Fischer.
Schüler, A., i, 700.
Schüler, A. See also H. Thoms.
Schulze, E., i, 672.
Schumann, T. See R. F. Weinland.
Schwedoff, D. See N. D. Zelinsky.
Seal, C. See G. Urbain.
Seemann, J., i, 739
Seissl, J., ii, 643
Self, P. A. W., ii, 657.
Semmler, F. W., i, 714
Semmler, F. W., and K. Bartelt, i, 703
Shaffer, P. A. See C. G. L. Wolf.
Shinjo. See C. Rohloff.
Sielisch, J. See A. Kötz.
Simon, L. J., and C. Mauguin, i, 725.
Skraup, Z. H., i, 739.
Smiles, S. See T. P. Hilditch.
Smirnoff, W. P., ii, 630
Smith, C. McP., ii, 615.
Snowdon, R. C., ii, 617.
Sollmann, T., and W. W. Williams, ii, 637.
Spiro, H. S. See M. R. Moffatt.
Splittgerber, J. See H. Rupe.
Stähler, A., ii, 655.
Stangassinger, R. See R. Gottlieb.
Starkenstein, E., ii, 640.
Steinmetz, H., i, 673.
Steudel, H., i, 738.
Stock, A., and F. Wrede, ii, 604.
Stoklasa, J., J. Jelineck, and A. Ernest, ii, 642.
Storz, L. See R. F. Weinland.
Strohmer, F., ii, 646.
Stümmer, R., i, 723.
Stutzer, A., ii, 645, 646.
Süchting, H., ii, 646.
Sutherland, W., ii, 599.
Swarts, F., i, 669; ii, 612.

## T.

Tafel, J., and O. Wassmuth, i, 719.
Tafel, J., and P. Lawaczeck, i, 720.
Thiel, A., and A. Windelschmidt, ii, 601.
Thoms, H., and A. Schüler, i, 696.
Tiffeneau, M., and Daufresne, i, 701.
Tingle, J. B., and M. P. Cram, i, 692.
Titherley, A. W., Trans., 1419.
Toborffy, Z., ii, 629.
Tollens, B. See F. Rorive.
Trescot, T. C. See F. C. Cook.
Tschitschibabin, A. E., i, 691.
Twort, F. W., ii, 643.

## U.

Ulmann, F. See C. A. Bischoff.
Urbain, G., and C. Seal, ii, 594.

## V.

Vageler, P., ii, 646.
Vandevelde, A. J. J., ii, 609, 632.
Vignon, G. See V. Grignard.
Vigouroux, E., ii, 622.
Vila, A. See M. Piettre.
Visser, H. L., ii, 657.
Voelcker, J. A., ii, 647.
Vongerichten, E., and O. Hübner, i, 718.
Vriens, J. G. C., ii, 651.

## W.

Wacker, L., i, 726.
Wallerant, F., ii, 607.
Wassmuth, O. See J. Tafel.
Wedekind, E., ii, 626.
Weibull, M., ii, 649.
Weidman, S., ii, 630.
Weinland, E., ii, 638.
Weinland, R. F., and H. Kühl, ii, 625, 626.
Weinland, R. F., and T. Schumann, ii, 623.
Weinland, R. F., and L. Storz, i, 721.
Weir, J. See J. C. Irvine.
Weiss, F., ii, 638.
Whitlock, H. P., ii, 629.
Wilkinson, J. A., and H. W. Gillett, ii, 598.
Williams, W. W. See T. Sollmann.
Willner, K. See K. Arndt.
Windelschmidt, A. See A. Thiel.
Wogau, M. von., ii, 606.
Wolf, C. G. L., ii, 634.

Wolf, C. G. L., and P. A. Shaffer, ii, 639.
Wolff, J., i, 676.
Wolter, L., ii, 652.
Wood, R. W., ii, 595.
Wood, T. B., and H. O. Jones, ii, 620.
Wrede, F. See A. Stock.

Y.

Yorke, W., i, 740.

Z.

Zaloziecki, R., and J. Hausmann, i, 674.
Zelinsky, N. D., and B. Arzibacheff, i, 691.
Zelinsky, N. D., and J. Gutt, i, 676, 709.
Zelinsky, N., and N. Schlesinger, i, 704, 720.
Zelinsky, N. D., and D. Schwedoff, i, 704.
Zincke, T., and W. Glahn, i, 698.

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## ERRATUM.

### Vol. XCII (Abstr., 1907).

### Part II.

| Page | Line | |
|---|---|---|
| 520 | 20 | *for* "1,254" *read* "1 : 254." |

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

CXXXVIII.—The Action of Hydrogen Peroxide on Potassium Cyanide. By ORME MASSON, D.Sc., F.R.S. . . . . 1449

CXXXIX.—The Diazotisation of Dinitroanisidines and Related Compounds. By RAPHAEL MELDOLA, F.R.S., and JAMES GORDON HAY . . . . . 1474

CXL.—Permanganic Acid. By MATTHEW MONCRIEFF PATTISON MUIR. . . . . 1485

CXLI.—The Structure of Carbonium Salts. By FRANK BAKER . 1490

CXLII.—A New Colouring Matter from Nyctanthes Arbortristis. By ERNEST GEORGE HILL and ANNODA PRASAD SIRKAR . . . . . 1501

CXLIII.—The Diazo-derivatives of Benzenesulphonylbenzidine. By GILBERT T. MORGAN and JAMES MORTON HIRD . . 1505

CXLIV.—The Interactions of Aromatic Amines and para-Diazoimides. By GILBERT T. MORGAN and FRANCES M. G. MICKLETHWAIT . . . . . 1512

CXLV.—Succinic Acid and its Potassium Salts. By HUGH MARSHALL and ALEXANDER THOMAS CAMERON . . . 1519

CXLVI.—The Relation between Absorption Spectra and Optical Rotatory Power. Part II. The Tartaric Acids. By ALFRED WALTER STEWART, D.Sc. (Carnegie Research Fellow) . . . . . 1537

CXLVII.—The Wandering of Bromine in the Chlorination of Bromoanilines. By WALTER WILLIAM REED and KENNEDY JOSEPH PREVITÉ ORTON . . . . . 1543

PAGE

CXLVIII.—Isomeric Change in Benzene Derivatives. Replacement of Halogen by Hydroxyl in Chlorobromodiazobenzenes. By KENNEDY JOSEPH PREVITÉ ORTON and WALTER WILLIAM REED. . . . . 1554

CXLIX.—The Relation between Absorption Spectra and Chemical Constitution. Part VIII. The Phenylhydrazones and Osazones of α-Diketones. By EDWARD CHARLES CYRIL BALY, WILLIAM BRADSHAW TUCK, EFFIE GWENDOLINE MARSDEN, and (in part) MAUD GAZDAR . . . . . 1572

CL.—The Fluoresceins and Eosins from 4-Hydroxyphthalic, 4-Methoxyphthalic, and Hemipinic Acids. By ARTHUR FRIEDL, CHARLES WEIZMANN, and MAX WYLER . . . . 1584

CLI.—Derivatives of Naphthacenequinone. Part II. By WILLIAM HENRY BENTLEY, ARTHUR FRIEDL, and CHARLES WEIZMANN . . . . . 1588

CLII.—The Chemical Action of Radium Emanation. Part II. On Solutions Containing Copper, and Lead, and on Water. By ALEXANDER THOMAS CAMERON, M.A., B.Sc., and SIR WILLIAM RAMSAY, K.C.B., F.R.S. . . . . 1593

CLIII.—Molecular Aggregation in Solution as Exemplified in Aqueous Mixtures of Sulphuric Acid with Inorganic Sulphates. By JOHN HOLMES and PHILIP JOHN SAGEMAN . 1606

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

---

### A.


Abderhalden, E., and M. Kempe, i, 808.
Abderhalden, E., and L. Michaelis, ii, 677.
Abderhalden, E., and A. Voitinovici, i, 805, 807.
Acree, S. F., and F. Laist, i, 796.
Albahary, J. M., ii, 715.
Alsberg, C. L. See P. A. Levene.
Ameseder, F., i, 745.
Amoss, H. L. See J. H. Kastle.
Anschütz, R., C. Hahn, and P. Walter, i, 766.
Arbusoff, A. E., i, 749.
Armstrong, E. F. See H. E. Armstrong.
Armstrong, H. E., and E. F. Armstrong, i, 809.
Arpi, R. See C. Benedicks.
Austin, A. E., ii, 711.
Austrian, C. R. See W. Jones.


### B.


Bach, A., i, 810.
Baeyer, A. von, A. von Bentheim, and C. Diehl, i, 757.
Bailey, J. R., and L. Knox, i, 801.
Baker, F., TRANS., 1490.
Baly, E. C. C., M. Gazdar, E. G. Marsden, and W. B. Tuck, TRANS., 1572.
Barbier, P., i, 779.
Barbieri, N. A., ii, 708.
Barthe, L., i, 792.
Baudisch, O. See F. Breinl.
Beatty, W. A. See P. A. Levene.
Belonowski, G., ii, 712.
Benedicks, C., and R. Arpi, ii, 666.
Benrath, A., ii, 694.
Benson, C. C., ii, 709.
Bentheim, A. von. See A. von Baeyer.
Bentley, W. H., A. Friedl, and C. Weizmann, TRANS., 1588.
Bergholz, R. See A. Scheunert.
Bernhart, C. See W. Koenigs.
Bertheim, A. See P. Ehrlich.
Berthelot, D., ii, 668, 680.
Bertrand, G., and W. Mutermilch, i, 811; ii, 716.
Betti, M., ii, 661.
Bevan, E. J. See C. F. Cross.
Bewad, I., i, 752.
Binet du Jassonneix, A., ii, 691, 692.
Bingham, E. C., ii, 669.
Bischoff, C., i, 773, 774.
Blaise, E. E., and M. Maire, i, 749.
Blake, G. S., and G. F. H. Smith, ii, 702.
Blanc, G., i, 763.
Blasdale, W. C. See G. D. Louderback.
Blasi, A. See L. Mascarelli.
Bloemendal, W. H., ii, 723.
Bodroux, F., and F. Taboury, i, 754.
Boes, J., i, 765.
Bondi, S., i, 766.
Borel, H. See F. Kaufler.
Bourion, F., ii, 690.
Bourquelot, E., and H. Hérissey, i, 784.
Bowman, H. L., ii, 703.
Bräuer, E. See F. Kaufler.
Brand, K., i, 800.
Brand, K., and H. Zöller, i, 755.
Brauner, B., and B. Kuzma, ii, 690, 716.
Breinl, F., and O. Baudisch, i, 807.
Briggs, J. F. See C. F. Cross.
Broglie, M. de, ii, 664.

Brown, M. J. See A. W. Browne.
Browne, A. W., and M. J. Brown, ii, 678, 679.
Browning, P. E., and H. E. Palmer, ii, 724.
Brunetti, W. See F. Sachs.
Burger, O. See K. A. Hofmann.

C.

Caldwell, R. J., and S. L. Courtauld, i, 809.
Cameron, A. T., and Sir W. Ramsay, TRANS., 1593.
Cameron, A. T. See H. Marshall.
Caspari, W., and H. Winternitz, ii, 708.
Castoro, N., ii, 684.
Cesaris, P., i, 780.
Chabrié, C., ii, 666.
Chapman, A. C., ii, 718.
Chapman, A. C., and H. D. Law, ii, 696.
Charabot, E., and G. Laloue, ii, 714.
Chazel, A., i, 793.
Chéneveau, C., ii, 662.
Cingolani, M. See E. Paterno.
Clapp, S. H. See T. B. Osborne.
Coehn, A., ii, 683.
Colomba, L., ii, 705.
Courtauld, S. L. See R. J. Caldwell.
Cross, C. F., E. J. Bevan, and J. F. Briggs, i, 750.

D.

Damoiseau, P. See P. Lebeau.
Davis, W. A., ii, 686.
Defacqz, E., ii, 696.
Demolon, A. See E. Kayser.
Dennstedt, M., ii, 719.
Diehl, C. See A. von Baeyer.
Dietz, W., ii, 677.
Dionneau, R., i, 747.
Doeltz, F. O., and C. A. Graumann, ii, 687, 689.
Dorner, G., ii, 709.
Ducelliez, F., ii, 693.

E.

Ehrlich, P., and A. Bertheim, i, 812.
Euler, H., i, 808.

F.

Farrington, O. C., ii, 706.
Favrel, G., i, 796.
Faworsky, A., E. Fritzmann, L. Kutscheroff, N. Sokownin, W. Tolstopjatoff, and Žinewsky, i, 741.
Fermor, L. L., ii, 700.
Fernbach, A., and J. Wolff, i, 750.
Fichter, F., ii, 691.
Filippi, F. de, ii, 707.
Flatow, L. See O. Neubauer.
Forbes, G. S. See T. W. Richards.
Forcrand, R. de, ii, 683.
Fosse, R., i, 764.
Fourneau, E., i, 762.
Fowler, G. J., and P. Gaunt, ii, 683.
Friedl, A., C. Weizmann, and M. Wyler, TRANS., 1584.
Friedl, A. See W. H. Bentley.
Friedrich, K., ii, 687.
Fritzmann, E. See A. Faworsky.
Frouin, A. See M. Nicolle.
Fuld, E., i, 807.

G.

Gagarine, Prince G., ii, 704.
Garrey, W. E., ii, 706.
Gaudechon, H., ii, 667.
Gault, H., i, 752.
Gaunt, P. See G. J. Fowler.
Gautrelet, J., and H. Gravellat, ii, 711.
Gazdar, M. See E. C. C. Baly.
Gies, W. J. See J. Rosenbloom.
Gillièron, E. See L. Pelet.
Godchot, M. See E. Jungfleisch.
Gollücke, F. See H. Stobbe.
Gooch, F. A., and F. H. Heath, ii, 720.
Gore, H. C., ii, 715.
Graham, J. C., ii, 668.
Graumann, C. A. See F. O. Doeltz.
Gravellat, H. See J. Gautrelet.
Guichard, M., ii, 689.
Guinchant, J., ii, 667.

H.

Haensel, H., i, 781.
Hahl, H. See J. Tafel.
Hahn, C. See R. Anschütz.
Hahn, O., ii, 664.
Harrington, B. J., ii, 701.
Harris, I. F. See T. B. Osborne.
Hauser, O., ii, 704.
Hay, J. G. See R. Meldola.
Heath, F. H. See F. A. Gooch.

Heller, G., and O. Nötzel, i, 800.
Henderson, L. J., and C. T. Ryder, ii, 666.
Henry, L., i, 744, 745.
Hérissey, H., and C. Lefebvre, ii, 715.
Hérissey, H. See E. Bourquelot.
Herrmann, F., ii, 689.
Herter, C. A., ii, 710.
Herwerden, M. van, i, 810.
Hesse, O., i, 777.
Hill, E. G., and A. P. Sirkar, TRANS., 1501.
Hinrichs, G. D., ii, 679.
Hird, J. M. See G. T. Morgan.
Hocheder, F. See R. Willstätter.
Hörlein, H. See L. Knorr.
Hoff, J. H. van't, ii, 702.
Hofmann, K. A., and O. Burger, i, 751.
Holmes, J., and P. J. Sageman, TRANS., 1606.
Horne, W. D., ii, 721.
Hubert, A., ii, 720.

## I.

Ibele, J. See W. Koenigs.
Isaac, Miss F. See H. A. Miers.

## J.

Jacobsen, A., and G. Landesen, ii, 718.
Jacoby, M., i, 811.
Jänecke, E., ii, 666, 702.
Jones, G. See T. W. Richards.
Jones, W., and C. R. Austrian, ii, 708.
Jungfleisch, E., and M. Godchot, i, 748.
Jungfleisch, E., and H. Leroux, i, 783.

## K.

Kailan, A., ii, 674, 675, 676.
Kanitz, A., i, 764.
Karrer, U. See F. Kaufler.
Kastle, J. H., ii, 708.
Kastle, J. H., and H. L. Amoss, ii, 716.
Kaufler, F., i, 794.
Kaufler, F., and H. Borel, i, 794.
Kaufler, F., and E. Bräuer, i, 799.
Kaufler, F., and U. Karrer, i, 795.
Kaufler, F., and O. Thien, i, 776.
Kayser, E., and A. Demolon, ii, 714.
Keding, W. See H. Stobbe.
Kempe, M. See E. Abderhalden.
Knoop, F., i, 788.
Knorr, L., and H. Hörlein, i, 789.
Knorr, L., and P. Roth, i, 790.
Knox, L. See J. R. Bailey.
Koenigs, W., C. Bernhart, and J. Ibele, i, 791.
Kollock, L. G., and E. F. Smith, ii, 719.
Kuhn, O., ii, 678.
Kutscher, F., ii, 708.
Kutscheroff, L. See A. Faworsky.
Kuzma, B. See B. Brauner.

## L.

Labrouste. See A. Leduc.
Lacroix, A., ii, 703.
Laist, F. See S. F. Acree.
Laloue, G. See E. Charabot.
Lambert, A., and C. G. L. Wolf, ii, 711.
Lampel, H., i, 804.
Lancien, A., ii, 697.
Landesen, G. See A. Jacobsen.
Law, E. F., ii, 692.
Law, H. D. See A. C. Chapman.
Lebeau, P., ii, 679.
Lebeau, P., and P. Damoiseau, ii, 680.
Leduc, A., and Labrouste, ii, 684.
Lefebvre, C. See H. Hérissey.
Leroux, H. See E. Jungfleisch.
Lesser, E. J., ii, 707.
Leuchs, H., and W. Manasse, i, 770.
Levene, P. A., i, 788 ; ii, 711.
Levene, P. A., and C. L. Alsberg, i, 805.
Levene, P. A., and W. A. Beatty, i, 803, 804.
Levene, P. A. See also J. A. Mandel.
Leys, A., ii, 722.
Liebermann, H., ii, 709.
Lippmann, G., ii, 668.
Lorenz, R., ii, 665.
Louderback, G. D., and W. C. Blasdale, ii, 705.
Louïse, E., and E. Sauvage, ii, 722.
Lucas, A. See C. Marie.
Ludlam, E. B. See G. Preuner.

## M.

Macallum, A. B., ii, 708.
Maccioni, E. See E. Puxeddu.
McCrea, R. H., and A. Wilson, ii, 679.

Mailhe, A. See P. Sabatier.
Maire, M. See E. E. Blaise.
Malfitano, G., and L. Michel, ii, 692.
Malherbe, P., ii, 719.
Manasse, W. See H. Leuchs.
Mandel, J. A., and P. A. Levene, i, 807.
Marie, C., ii, 698.
Marie, C., and A. Lucas, ii, 717.
Marino, L., ii, 690, 720.
Marino, L., and G. Sericano, i, 810.
Marsden, E. G. See E. C. C. Baly.
Marshall, H., and A. T. Cameron, TRANS., 1519.
Marshall, J., ii, 722.
Marshall, J. See also L. A. Ryan.
Mascarelli, L., and A. Blasi, ii, 722.
Masson, O., TRANS., 1449.
Mathewson, C. H., ii, 682.
Mayerhofer, E., i, 780.
Mazzucchelli, A., i, 748.
Meldola, R., and J. G. Hay, TRANS., 1474.
Meyer, A. See A. Wahl.
Meyer, G. M., ii, 712.
Meyer, S., and E. von Schweidler, ii, 664.
Michaelis, L. See E. Abderhalden.
Michel, L. See G. Malfitano.
Micklethwait, F. M. G. See G. T. Morgan.
Miers, H. A., and Miss F. Isaac, ii, 670.
Mohs, K. See C. Tubandt.
Moor, W. O., ii, 709.
Morgan, G. T., and J. M. Hird, TRANS., 1505.
Morgan, G. T., and F. M. G. Micklethwait, TRANS., 1512.
Muir, M. M. P., TRANS., 1485.
Mutermilch, W. See G. Bertrand.

## N.

Naoúm, P. See H. Stobbe.
Neubauer, O., and L. Flatow, i, 771.
Nicolle, M., and A. Frouin, ii, 713.
Nötzel, O. See G. Heller.
Nover, W., i, 787.
Nürnberg, A., i, 805.

## O.

Orndorff, W. R., and B. J. Ray, i 800.
Orton, K. J. P., and W. W. Reed, TRANS., 1554.
Orton, K. J. P. See W. W. Reed.
Osborne, T. B., and S. H. Clapp, i, 806.
Osborne, T. B., and I. F. Harris ii, 715.

## P.

Palmer, H. E. See P. E. Browning.
Paolini, V., i, 788.
Passerini, N., i, 750.
Paterno, E., and M. Cingolani, ii, 713.
Pauli, W., i, 802.
Pélabon, H., ii, 688.
Pelet, L., and E. Gillièron, i, 787.
Pfeiffer, P., ii, 694.
Ponzio, G., i, 744.
Portevin, A., ii, 694.
Pozzi-Escot, M. E., ii, 724.
Preuner, G., ii, 665.
Preuner, G., and E. B. Ludlam, ii, 665.
Prior, G. T. See G. F. H. Smith, and L. J. Spencer.
Puxeddu, E., and E. Maccioni, i, 798.

## Q.

Quartaroli, A., ii, 673.

## R.

Rabe, P., i, 790.
Ramsay, Sir W. See A. T. Cameron.
Ray, B. J. See W. R. Orndorff.
Recoura, A., ii, 693.
Redwood, Sir B., ii, 698.
Reed, H. S. See O. Schreiner.
Reed, W. W., and K. J. P. Orton, TRANS., 1543
Reed, W. W. See K. J. P. Orton.
Reichard, C., ii, 691.
Reitter, H., and A. Weindel, i, 748.
Richard, A., i, 755.
Richards, T. W., and G. S. Forbes, ii, 685.
Richards, T. W., and G. Jones, ii, 685.
Roehl, W., ii, 707.
Rosemann, R., ii, 706.
Rosenbloom, J., and W. J. Gies, i, 806.
Roth, P. See L. Knorr.
Rupp, E., ii, 720.
Ryan, L. A., and J. Marshall, ii, 722.
Ryder, C. T. See L. J. Henderson.

## S.

Sabatier, P., and A. Mailhe, i, 747.
Sachs, F., and W. Brunetti, i, 756.
Sageman, P. J. See J. Holmes.
Salvadori, R., and C. Speroni, ii, 686.
Samec, M., i, 746.
Sasaki, T., i, 776.
Sauvage, E. See E. Louïse.
Scaffidi, V., i, 804.
Schall, R. See J. Schmidt.
Scheunert, A., and R. Bergholtz, ii, 711.
Schimmel and Co., i, 782.
Schmidt, J., and R. Schall, i, 792.
Schorigin, P., i, 753.
Schreiner, O., and H. S. Reed, ii, 715.
Schreiner, O., and E. C. Shorey, ii, 716.
Schreiner, O., and M. X. Sullivan, ii, 715.
Schweidler, E. von. See S. Meyer.
Scordo, F., ii, 713.
Semmler, F. W., i, 781.
Sericano, G. See L. Marino.
Shaffer, P,, ii, 707.
Shorey, E. C. See O. Schreiner.
Sigmond, A. de, ii, 717.
Sirkar, A. P. See E. G. Hill.
Skraup, Z. H., and R. Witt, i, 806.
Smith. E. F. See L. G. Kollock, and E. T. Wherry.
Smith, G. F. H. See G. S. Blake.
Smith, G. F. H., and G. T. Prior, ii, 699.
Sokownin, N. See A. Faworsky.
Sommerfeldt, E., ii, 703.
Spencer, L. J., and G. T. Prior, ii, 700.
Speroni, C. See R. Salvadori.
Spitalsky, E., ii, 695.
Stewart, A. W., TRANS., 1537.
Stobbe, H., F. Gollücke, and W. Keding, i, 765.
Stobbe, H., W. Keding, P. Naoúm, and V. von Vigier, i, 769.
Sullivan, M. X. See O. Schreiner.
Sury, J. von, ii, 662.
Szreter, I., i, 807.

## T.

Taboury, F. See F. Bodroux.
Tafel, J., i, 748.
Tafel, J., and H. Hahl, i, 765.
Tagliavini, A., ii, 721.
Tarugi, N., ii, 719.
Thien, O. See F. Kaufler.
Thiéry, ii, 723.
Tolstopjatoff, W. See A. Faworsky.
Trillat, A., ii, 716.
Truchot, P., ii, 719.
Tschirwinsky, P., ii, 705.
Tsvett, M., i, 787.
Tubandt, C., and K. Mohs, ii, 670.
Tuck, W. B. See E. C. C. Baly.
Tutton, A. E. H., ii, 688.

## V.

Vaughan, V. C., ii, 712.
Verda, A., ii, 690.
Vernon, H. M., ii, 711.
Vigier, V. von. See H. Stobbe.
Voegtlin, C., ii, 710.
Voitinovici, A. See E. Abderhalden.
Vries, H. J. F. de, ii, 719.

## W.

Wahl, A., and A. Meyer, i, 765.
Walden, P., i, 752.
Walter, H., ii, 681.
Walter, H. See also R. Wegscheider.
Walter, P. See R. Anschütz.
Wartenberg, H. von, ii, 697.
Webster, M. H., ii, 724.
Wegscheider, R., ii, 682.
Wegscheider, R., and H. Walter, ii, 686.
Weindel, A. See H. Reitter.
Weizmann, C. See W. H. Bentley, and A. Friedl.
Welker, W. H., ii, 721.
Wells, H. G., ii, 710.
Wherry, E. T., and E. F. Smith, ii, 721.
Whitehouse, N., ii, 680.
Willstätter, R., and F. Hocheder, i, 784.
Wilson, A. See R. H. McCrea.
Winternitz, H. See W. Caspari.
Witt, R. See Z. H. Skraup.
Wolf, C. G. L. See A. Lambert.
Wolff, J. See A. Fernbach.
Woog, P., i, 753.
Wyler, M. See A. Friedl.

## Z.

Zambonini, F., ii, 663.
Zecchini, F., ii, 681.
Zelinsky, N. D., i, 780.
Žinewsky. See A. Faworsky.
Zöller, H. See K. Brand.

# ERRATA.

## Vol. XCI (Trans., 1907).

| Page | Line | |
|---|---|---|
| 1375 | 2* | *for* "$t$" *read* "$t_2$." |
| 1376 | 2* and 11* | in equation, *for* "$t_1$, $t_2$, and $t_3$" *read* "$z_1$, $z_2$, and $z_3$" respectively. |
| 1377 | | in equation (19), in right hand expression, *for* "$=$" *read* "$-$," and in equation (21*a*), in left hand expression, *for* "$k''$" *read* "$k_2''$." |

## Vol. XCII (Abstr., 1907).

### Part I.

| | | |
|---|---|---|
| 509 | 5 | *after* "forms" *insert* "the corresponding amide. The urethane prepared from this has b. p. 123°/12 mm., m. p. 60—61°, and on distillation with lime furnishes." |
| 509 | 6 and 7 | *delete* "the urethane has b. p. 123°/12 mm., m. p. 60—61°." |

* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

CLIV.—Benzoflavol (2 : 8-Dihydroxy-5-phenyl-3 : 7-dimethylacridine). By ALBERT ERNEST DUNSTAN and LOUISA CLEAVERLEY . . . . . 1619

CLV.—Researches on Anthraquinones and Phthaleins. By WILLIAM HENRY BENTLEY, HENRY DENT GARDNER, jun., and CHARLES WEIZMANN . . . . . 1626

CLVI.—The Velocity and Mechanism of the Reaction between Iodine and Hypophosphorous Acid. By BERTRAM DILLON STEELE . . . . . 1641

CLVII.—The Action of Bromine on 5-Phenylacridine and its Halogen Derivatives. By ALBERT ERNEST DUNSTAN and THOMAS PERCY HILDITCH . . . . . 1659

CLVIII.—The Adsorption of Iodine by Carbon. By OLIVER CHARLES MINTY DAVIS . . . . . 1666

CLIX.—Adsorption Formulæ. By JAMES W. MCBAIN . . 1683

CLX.—The Formation and Reactions of Imino-compounds. Part V. The Formation of Methyl Derivatives of 1 : 3-Naphthylenediamine from the Three Tolylacetonitriles. By ERNEST FRANCIS JOSEPH ATKINSON and JOCELYN FIELD THORPE . . . . . 1687

CLXI.—The Atomic Volumes of Phosphorus. By EDMUND BRYDGES RUDHALL PRIDEAUX, M.A., D.Sc. . . . . 1711

CLXII.—Indican. Part I. By ARTHUR GEORGE PERKIN and WILLIAM POPPLEWELL BLOXAM . . . . . 1715

CLXIII.—The Relation between Viscosity and Chemical Constitution. Part I. The Viscosity of Pyridine Solutions. By ALBERT ERNEST DUNSTAN, FERDINAND BERNARD THEODORE THOLE, and JOHN SAMUEL HUNT . . . . . 1728

CLXIV.—Experiments on the Synthesis of the Terpenes. Part XI. Synthesis of 4-*iso*Propylidene*cyclo*hexanone and its Derivatives. By WILLIAM HENRY PERKIN, jun., and JOHN LIONEL SIMONSEN . . . . . 1736

THE FARADAY LECTURE.—Synthetical Chemistry in its Relation to Biology. By EMIL FISCHER, F.R.S. . . . . 1749

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

---

### A.


Abderhalden, E., B. Bloch, and P. Rona, ii, 800.
Abderhalden, E., and Y. Hämäläinen, i, 831.
Abensour, J., ii, 826.
Ahrens, F. B., and J. Riemer, i, 813.
Alberda van Ekenstein, W., and J. J. Blanksma, i, 829.
Alleman, G. See L. T. Sherwood.
Amberg, S., and W. P. Morrill, ii, 799.
Andréeff, G. See A. Saytzeff.
Angelico, F., and A. Pitini, ii, 801.
Angelucci, O., ii, 773.
Arcangeli, A., ii, 813.
Arndt, K., ii, 745.
Atkinson, E. F. J., and J. F. Thorpe, TRANS., 1687.


### B.


Bader, W. See F. Ullmann,
Bässler, P. See F. Kretschmer.
Banzhaf, E. J., and R. B. Gibson, i, 884.
Barbier, P., and V. Grignard, i, 852.
Barbieri, G. A., ii, 767.
Bargellini, G., i, 862.
Barker, H. C., ii, 739.
Barkla, C. G., and C. A. Sadler, ii, 731.
Bartal, A. von, ii, 775.
Baud, E., ii, 761.
Becht, F. C. See C. A. Carlson.
Beck, K., and P. Hase, i, 825.
Beckmann, E., ii, 739.
Beckmann, E., and J. Scheiber, i, 829.
Bellia, C., ii, 732.
Benecke, W., ii, 808.
Benedict, S. R., ii, 821.
Bennesch, E. See R. Kremann.
Benson, H. K. See J. L. R. Morgan.
Bentley, W. H., H. D. Gardner, jun., and C. Weizmann, TRANS., 1626.
Berghaus, ii, 803.
Berthelot, D., ii, 740.
Besson, A., ii, 811.
Betti, M., i, 854; ii, 726.
Binet du Jassonneix, A., ii, 779.
Blaise, E. E., i, 834.
Blanksma, J. J. See W. Alberda van Ekenstein.
Bloch, B. See E. Abderhalden.
Bloxam, W. P. See A. G. Perkin.
Bodenstein, M., and C. G. Fink, ii, 749, 750.
Boedtker, E., i, 857.
Bömer, A., G. Heimsoth, and A. Schemm, i, 820.
Böeseken, J., i, 855; ii, 760.
Bogdan, P., ii, 734.
Bogojawlenski, A., P. Bogoljuboff, and N. Winògradoff, ii, 745.
Bogojawlenski, A., and N. Sacharoff, ii, 751.
Bogojawlenski, A., and N. Winògradoff, ii, 752.
Bogoljuboff, P. See A. Bogojawlenski.
Bollenbach, H., ii, 820.
Boltwood, B. B., ii, 731.
Bonamartini, G., i, 883.
Bongiovanni, C., i, 833.
Borelli, V., ii, 816, 825.
Bose, E., ii, 735.
Bougault, J., ii, 828.
Bourdier, L., i, 864.
Bourion, F., ii, 773.
Bragg, W. H., and W. T. Cooke, ii, 733.
Briner, E., ii, 734.
Briner, E., and E. Durand, ii, 759.

Bronstein, G., i, 848.
Brownlee, R. H., ii, 757.
Brückner, C., ii, 772.
Bruno, A., ii, 756.
Burlingham, G. S., ii, 806.

## C.

Cahn-Speyer, P., i, 849.
Carapelle, E., i, 884.
Carlson, A. J., F. C. Becht, and J. R. Greer, ii, 798.
Castoro, N., ii, 806.
Cathcart, E. P., and C. E. Fawsitt, ii, 794.
Cervello, V., and A. Pitini, i, 823.
Chapin, W. H., ii, 819.
Chappel, E. J. See W. A. H. Naylor.
Charabot, E., and G. Laloue, ii, 807.
Charrier, G., i, 829.
Charrier, G. See also G. Ponzio.
Chodat, R., and W. Staub, i, 882.
Chonowsky, B. See A. Saytzeff.
Chowansky, S. See A. Saytzeff.
Chwala, A., ii, 825.
Ciusa, R., i, 853, 874.
Cleaverley, Miss L. See A. E. Dunstan.
Coffetti, G., and G. Maderna, ii, 812.
Coffetti, G. See also G. Maderna.
Cohen, L. J., ii, 780.
Collins, K. R. See R. B. Gibson.
Colson, A., ii, 780.
Combes, R., i, 839.
Conti, C., ii, 822.
Cooke, W. T. See W. H. Bragg.
Cormimbœuf, H., ii, 810.
Cotton, A., and H. Mouton, ii, 727.
Crewe, P. H., ii, 817.
Curie, Mme. M., ii, 728, 729.

## D.

Davis, O. C. M., TRANS., 1666.
Dean, G. W., ii, 818.
Decolle, W. See R. Kremann.
Dehn, W. M., ii, 755.
Dehn, W. M., and E. O. Heuse, ii, 766.
Delage, Y., ii, 799.
Demierre, H., and M. Duboux, i, 833.
Deming, C. D. See I. K. Phelps.
Deventer, C. M. van, ii, 812.
Dhéré, C., ii, 726.
Di Donna, A., ii, 821.
Dieterle, P. See F. Ullmann.
Ditz, H., i, 829.
Doerinckel, F., ii, 785.
Donau, J. See F. Emich.
Donk, A. D., i, 819, 831.
Dons, R. K., ii, 824.
Dreyer, G., and O. Hanssen, i, 883.
Drushel, W. A., ii, 816.
Duboux, M. See H. Demierre.
Ducelliez, F., ii, 779.
Dumansky, A. V., ii, 778.
Dunbar, P. B. See H. N. Morse.
Dunstan, A. E., and Miss L. Cleaverley, TRANS., 1619.
Dunstan, A. E., and T. P. Hilditch, TRANS., 1659.
Dunstan, A. E., F. B. T. Thole, and J. S. Hunt, TRANS., 1728.
Durand, E. See E. Briner.

## E.

Eck, P. N. van, ii, 728.
Efremoff, N. N. See S. F. Schemtschuschny.
Ehrlich, R. See R. Kremann.
Emich, F., and J. Donau, ii, 809.
Enoch, C., ii, 816.
Eve, A. S., ii, 733.
Eve, A. S., and D. McIntosh, ii, 729.

## F.

Falta, W., F. Grote, and R. Staehelin, ii, 796.
Fawsitt, C. E. See E. P. Cathcart.
Fenyvessy, B. von, ii, 792.
Fetterolf, D. W., ii, 825.
Filippi, F. de, ii, 794.
Finger, H., i, 876.
Finger, H., L. Schupp, and W. Zeh, i, 876.
Fink, C. G. See M. Bodenstein.
Fischer, E., TRANS., 1749.
Fischer, M. H., and G. Moore, ii, 798.
Flack, M. See L. E. Hill.
Flooh, A. See R. Kremann.
Florence, A., ii, 827.
Flürscheim, B., i, 834, 835.
Fokin, S., i, 819, 820.
Ford, W. W. See H. Schlesinger.
Fourneau, E., and M. Tiffeneau, i, 817.
Fowler, A., ii, 726.
Fraenckel, F., ii, 778.
Fränkel, W., ii, 746.
Franchimont, A. P. N., and H. Friedmann, i, 832, 877.
Franchimont, A. P. N., H. Friedmann, and W. van Rijn, i, 842.
Franke, A., M. Kohn, J. Kovačević, and J. Nemlich, i, 816.

Franklin, E. C., ii, 768.
Franzen, H., i, 880.
Frazer, J. C. W. See H. N. Morse.
Friedländer, P., i, 867.
Friedländer, P., and V. Laske, i, 848.
Friedmann, H. See A. P. N. Franchimont.
Fromm, E., and D. von Göncz, i, 872.
Fürth, O. von, and E. Jerusalem, ii, 797.
Fuld, E., and J. Wohlgemuth, ii, 797.

## G.

Gardner, H. D., jun. See W. H. Bentley.
Gardner, J. A., and G. D. Knox, ii, 795.
Garnier, C. See J. de Kowalski.
Gaudechon, H., ii, 738.
Getman, F. H., ii, 744.
Geuter, P., ii, 725.
Gibson, R. B., and K. R. Collins, i, 884.
Gibson, R. B. See also E. J. Banzhaf.
Gies, W. J. See C. E. May.
Godchot, M., i, 836, 840, 841, 849.
Göncz, D. von. See E. Fromm.
Goldstein, E., ii, 725.
Gonnermann, M., ii, 801.
Gooch, F. A., and R. W. Osborne, ii, 776.
Grafe, E., ii, 796.
Gramont, A. de, ii, 788.
Grandmougin, E., i, 850.
Grau, A., and F. Russ, ii, 753.
Greer, J. R. See A. J. Carlson.
Grignard, V. See P. Barbier.
Groschuff, E. See F. Mylius.
Grossmann, H., and B. Schück, ii, 819.
Grote, F. See W. Falta.
Grünbaum, A. S., ii, 793.
Guillet, L., ii, 778, 784.
Guinchant, J., ii, 737.
Gulewitsch, W. von, i, 870.
Gutmann, A., ii, 812.

## H.

Haehn, H. See K. Kof.
Hämäläinen, Y. See E. Abderhalden.
Hale, F. E., ii, 815, 821.
Hanssen, O. See G. Dreyer.
Hartley, P., ii, 795.
Hartwell, B. L., and J. W. Kellogg, ii, 808.
Hase, P. See K. Beck.
Haskins, H. D., ii, 793.
Hawley, L. F., ii, 770.
Heim, F. See J. Meisenheimer.
Heimsoth, G. See A. Bömer.
Hendrick, J., ii, 815.
Henry, L., i, 817.
Heramhof, H. See W. Muthmann.
Hérissey, H., i, 863.
Herzog, R. O., and F. Hörth, ii, 804.
Heuse, E. O. See W. M. Dehn.
Heyl, F. W. See T. B. Johnson.
Hildebrandt, H., i, 869.
Hilditch, T. P. See A. E. Dunstan.
Hill, L. E., and M. Flack, ii, 792.
Hillebrand, W. F., ii, 788.
Hillebrand, W. F., and W. T. Schaller, ii, 788.
Hinrichsen, F. W., ii, 820.
Hörth, F. See R. O. Herzog.
Hoffmann, M. See F. Kretschner.
Hoffmann, W. See F. Rothenbach.
Hofmann, K. B., and F. Pregl, i, 884.
Hoz, H. See F. Ullmann.
Hüttinger, K. See R. Kremann.
Hunt, J. S. See A. E. Dunstan.

## I.

Iguchi, R. See T. Kikkoji.
Ince, W. H. See E. A. Mann.
Ipatieff, W. N., i, 827, 828.
Isaac, E., and G. Tammann, ii, 777, 786.

## J.

Jackson, C. L., and R. D. MacLaurin, i, 856.
Jaeger, F. M., ii, 751.
Jaeggy, E., ii, 797.
Jänecke, E., ii, 766.
Jaques, A., i, 817.
Jerusalem, E. See O. von Fürth.
Jochelson, L. See J. Meisenheimer.
Johnson, C. M., ii, 819.
Johnson, T. B., i, 879.
Johnson, T. B., and F. W. Heyl, i, 877.
Johnson, T. B. See also H. L. Wheeler.
Johnson, W. A. See J. H. Long.
Jorissen, W. P., and W. E. Ringer, ii, 731.
Jüptner, H. von, ii, 736, 742.
Jungfleisch, E., ii, 761.

## K.

Kailan, A., i, 814, 849.
Karasseff. See L. Tschugaeff.
Karl, G. See A. Pictet.
Kellner, O., ii, 794.
Kellogg, J. W. See B. L. Hartwell.
Kerschbaum, F. See R. Kremann.
Kikkoji, T., and R. Iguchi, ii, 799.
Kipper, H. See F. Ullmann.
Klobb, T., i, 864.
Knox, G. D. See J. A. Gardner.
Körbs, A., ii, 787.
Kof, K., and H. Haehn, ii, 732.
Kohn, M. See A. Franke.
Kohn, S., ii, 814.
Kolowrat, L., ii, 729.
Konstantinoff, N. C., ii, 779.
Korschun, S., ii, 821.
Kovačević, J. See A. Franke.
Kowalski, J. de, and C. Garnier, ii, 727.
Kozniewski, T., and L. Marchlewski, i, 866.
Kremann, R., ii, 747.
Kremann, R., E. Bennesch, A. Flooh, and F. Kerschbaum, i, 818.
Kremann, R., and W. Decolle, ii, 756.
Kremann, R., and R. Ehrlich, ii, 747.
Kremann, R., and K. Hüttinger, ii, 758.
Kremann, R., and F. Kerschbaum, ii, 737.
Krenner, J., ii, 790.
Kretschmer, F., P. Bässler, M. Hoffmann, H. C. Müller, and H. Römer, ii, 809.
Kruys, M. J. van't, ii, 814.
Krźižan, R., i, 821.
Kusnetzoff, P., ii, 809.

## L.

Laloue, G. See E. Charabot.
Lang, W. R. See R. J. Manning.
Laske, V. See P. Friedländer.
Le Bas, G., ii, 754.
Lebeau, P., and A. Novitzky, ii, 784.
Lefebvre, C., i, 864.
Lemoult, P., ii, 760.
Lesser, E. J., ii, 827.
Levi, M. G., and E. Migliorini, ii, 756.
Lewis, G. N., ii, 735.
Leys, A., i, 822.
Lintner, C. J., ii, 823.
Loebe, R., ii, 735.
Loew, O., ii, 801.
Long, J. H., and W. A. Johnson, ii, 799.
Lorenz, R., ii, 735.
Lunjack, A. See A. Saytzeff.
Lusk, G., ii, 799.
Luther, R., and T. F. Rutter, ii, 810.
Lyford, C. A., i, 823.

## M.

McBain, J. W., TRANS., 1683.
Macdonald, J. S., ii, 799.
McIntosh, D. See A. S. Eve.
Mackenzie, T. D. See F. Soddy.
MacLaurin, R. D. See C. L. Jackson.
Maclean, H., ii, 822.
McLennan, J. C., ii, 731.
Macleod, J. J. R., ii, 793, 800.
Maderna, G., and G. Coffetti, ii, 812.
Maderna, G. See also G. Coffetti.
Mai, A. See W. Muthmann.
Mann, E. A., and W. H. Ince, i, 871.
Manning, R. J., and W. R. Lang, ii, 813.
Marchionneschi, M., i, 824.
Marchlewski, L., i, 867.
Marchlewski, L. See also T. Kózniewski.
Martin, H. G., ii, 817.
Maselli, C., i, 832.
Mawrow, F., ii, 782.
May, C. E., and W. J. Gies, ii, 826.
Mdivani, B., ii, 782.
Meisenheimer, J., F. Heim, and L. Jochelson, i, 848.
Menschutkin, B. N., ii, 751.
Metzger, J. See W. Muthmann.
Meyer, J., i, 819; ii, 753.
Meyer, O. B., ii, 800.
Meyer, V. J., i, 821.
Mieg, W. See R. Willstätter.
Mieli, A., ii, 754.
Mieli, A. See also E. Paternò.
Migliorini, E. See M. G. Levi.
Mirande, M., i, 865.
Mixter, W. G., ii, 738.
Möller, W., ii, 813.
Montagne, P. J., i, 854, 855.
Moore, G. See M. H. Fischer.
Morgan, J. L. R., and H. K. Benson, ii, 743, 747.
Morrill, W. P. See S. Amberg.
Morse, H. N., P. B. Dunbar, and J. C. W. Frazer, ii, 744.
Mottram, V. H., ii, 795.
Mouton, H. See A. Cotton.
Müller, E., ii, 771, 794.

Müller, H. C. See F. Kretschmer.
Murlin, J. R., ii, 793.
Musuroff, N. See A. Saytzeff.
Muthmann, W., H. Heramhof, and L. Weiss, ii, 726, 774.
Muthmann, W., A. Mai, and L. Weiss, ii, 781.
Muthmann, W., J. Metzger, and L. Weiss, ii, 767.
Muthmann, W., R. Riedelbauch, and L. Weiss, ii, 781.
Muthmann, W., J. Scheidemandel, and L. Weiss, ii, 772.
Mylius, F., and E. Groschuff, ii, 764.

## N.

Naylor, W. A. H., and E. J. Chappel, ii, 807.
Nemlich, J. See A. Franke.
Neogi, P., ii, 772.
Nicola, F., i, 853.
Nierenstein, M. See H. E. Roaf.
Novitzky, A. See P. Lebeau.

## O.

Oberhoffer, P., ii, 736.
Osborne, R. W. See F. A. Gooch.
Osborne, W. A., ii, 793.
Osterberg, E., and C. G. L. Wolf, ii, 794.
Otto, R., ii, 809.

## P.

Pajetta, R., ii, 814.
Paolini, V., i, 832.
Pappadà, N., ii, 754.
Parrozzani, A. See F. Scurti.
Parsons, C. A., ii, 762.
Pastrovich, P., ii, 806.
Paternò, E., and A. Mieli, i, 815.
Paternò, E., and R. Spallino, i, 813.
Pavesi, V., i, 870.
Payne, G. A. See C. Revis.
Pellet, H., ii, 811.
Pellizzari, G., i, 873.
Pellizzari, G., and F. Roncagliolo, i, 833.
Perciabosco, F. See F. Scurti.
Perkin, A. G., and W. P. Bloxam, TRANS., 1715.
Perkin, W. H., jun., and J. L. Simonsen, TRANS., 1736.
Petroff, F. See A. Saytzeff.
Pfeiffer, P., i, 872.
Pflüger, E., ii, 796.
Phelps, I. K., and C. D. Deming, i, 832.
Phelps, I. K., and M. A. Phelps, i, 823.
Phelps, M. A. See I. K. Phelps.
Pictet, A., and G. Karl, ii, 758.
Pitini, A. See F. Angelico and V. Cervello.
Poehl, A. de, ii, 802.
Ponzio, G., and G. Charrier, i, 814, 828.
Porter, A. W., ii, 743.
Power, F. B., and A. H. Salway, ii, 807.
Pozzi-Escot, E., i, 868 ; ii, 810, 818.
Praetorius, A., i, 835.
Pregl, F. See K. B. Hofmann.
Prideaux, E. B. R., TRANS., 1711.
Prilerzaeff, N. A., i, 814, 816.
Pushin, N. A., ii, 774.
Puxeddu, E., i, 882.

## Q.

Quartaroli, A., ii, 765.

## R.

Rabe, O, ii, 769.
Raichstein, V., i, 822.
Rasetti, G. See F. Ullmann.
Reich, A. See A. Stutzer.
Reimer, M., i, 852.
Reiter, K. See L. Weiss.
Rengade, E., ii, 737.
Revis, C., and G. A. Payne, ii, 823.
Rhodin, J. G. A., ii, 744.
Riedelbauch, R. See W. Muthmann.
Riehl, M. See E. Weinland.
Riemer, J. See F. B. Ahrens.
Rijn, W. van. See A. P. N. Franchimont.
Ringer, W. E. See W. P. Jorissen.
Ritzel, A., ii, 740.
Rivers, W. H. R., and H. N. Webber, ii, 800.
Rivier, H., i, 837.
Roaf, H. E., and M. Nierenstein, ii, 801.
Römer, H. See F. Kretschmer.
Rolla, L., i, 875.
Rona, P. See E. Abderhalden.
Roncagliolo, F. See G. Pellizzari.
Rosinger, H., i, 824.
Rothenbach, F., and W. Hoffmann, ii, 805.
Rubner, M., ii, 820.
Russ, F. See A. Grau.

Rutter, T. F. See R. Luther.
Rykovkoff, A. See F. Schemtschuschny.
Rywosch, D., and M. Rywosch, ii, 804.
Rywosch, M. See D. Rywosch.

S.

Sacharoff, N. See A. Bogojawlenski.
Sachs, A., ii, 791.
Sadler, C. A. See C. G. Barkla.
Salvadori, R., ii, 759.
Salway, A. H., and W. Thomas, ii, 807.
Salway, A. H. See also F. B. Power.
Sand, J., i, 814.
Saytzeff, A., G. Andréeff, B. Chonowsky, S. Chowansky, A. Lungjack, N. Musuroff, and F. Petroff, i, 815.
Scarpa, O., ii, 760.
Schaller, W. T., ii, 790.
Schaller, W. T. See also W. F. Hillebrand.
Scheiber, J. See E. Beckmann.
Scheidemandel, J. See W. Muthmann.
Schemm, A. See A. Bömer.
Schemtschuschny, S. F., and N. N. Efremoff, ii, 777.
Schemtschuschny, S. F., A. Rykovkoff, and G. Urazoff, ii, 777.
Scheringa, K., ii, 823.
Schindelmeiser, I., i, 863.
Schlesinger, H., and W. W. Ford, i, 870.
Schück, B. See H. Grossmann.
Schultze, F. See P. Wagner.
Schulz, I. A. B., ii, 798.
Schulze, E., ii, 806, 822.
Schumm, O., ii, 827.
Schupbach, A., ii, 796.
Schupp, L. See H. Finger.
Scurti, F., and A. Parrozzani, ii, 802, 803.
Scurti, F., and F. Perciabosco, i, 821.
Seidell, A., ii, 745.
Sherman, H. C., and J. E. Sinclair, ii, 793.
Sherwood, L. T., and G. Alleman, ii, 816.
Siegfried, M., ii, 825.
Sieverts, A., ii, 741.
Simonsen, J. L. See W. H. Perkin, jun.
Sinclair, J. E. See H. C. Sherman.
Smith, B. H., ii, 805.
Soddy, F., and T. D. Mackenzie, ii, 730.
Solonina, B., i, 838.
Spallino, R., i, 872.
Spallino, R. See also E. Paternò.
Spica, M., ii, 803.
Stachelin, R. See W. Falta.
Staub, W. See R. Chodat.
Steele, B. D., TRANS., 1641.
Stein, G., ii, 763.
Stortenbeker, W., ii, 764, 770.
Storz, L. See R. F. Weinland.
Straub, W., ii, 801.
Strutt, R. J., ii, 791.
Stutzer, A., and A. Reich, ii, 791.
Suzuki, S., ii, 805.
Szilárd, B., ii, 731, 757.

T.

Taboury, F., i, 837.
Tambon, J., ii, 815.
Tammann, G. See E. Isaac.
Tedesco, E. See F. Ullmann.
Thiele, F. H., ii, 798.
Thole, F. B. T. See A. E. Dunstan.
Thomas, W. See A. H. Salway.
Thorpe, J. F. See E. F. J. Atkinson.
Tichomiroff, V., ii, 752.
Tiffeneau, M. See E. Fourneau.
Tingle, J. B., i, 882.
Tschugaeff, L., and Karasseff, i, 830.

U.

Ulffers, F., ii, 776.
Ullmann, F., W. Bader, P. Dieterle, H. Hoz, H. Kipper, G. Rasetti, and E. Tedesco, i, 842.
Ullmann, F., and C. Wagner, i, 846.
Urazoff, G. See S. F. Schemtschuschny.

V.

Valeton, J. J. P., ii, 811.
Vandevelde, A. J. J., ii, 792.
Vanzetti, B. L., i, 823.
Vegesack, A. von, ii, 769.
Vetere, V., ii, 811.
Vicario, A., ii, 772.
Victoroff, C., ii, 822.
Vigouroux, E., ii, 767, 780, 785.
Voerman, G. L., i, 868.

W.

Wagner, B., and F. Schultze, ii, 814, 821.
Wagner, C. See F. Ullmann.

Wald, F., ii, 755.
Walden, P., ii, 734.
Wallis, T. E., ii, 820.
Warren, W. H., and R. S. Weiss, i, 869.
Webber, H. N. See W. H. R. Rivers.
Wegscheider, R., i, 850.
Weinland, E., and M. Riehl, ii, 796.
Weinland, R. F., and L. Storz, ii, 771.
Weiss, L., and K. Reiter, i, 841.
Weiss, L. See W. Muthmann.
Weiss, R. S. See W. H. Warren.
Weizmann, C. See W. H. Bentley.
Weston, R. S., ii, 817.
Wheeler, H. L., i, 879.
Wheeler, H. L., and T. B. Johnson, ii, 826.
Wilfarth, H., and G. Wimmer, ii, 809.
Williams, R. S., ii, 783.
Willstätter, R., and W. Mieg, i, 865.
Wilson, T. M., ii, 792.
Wimmer, G. See H. Wilfarth.
Winogradoff, N. See A. Bogojawlenski.
Wohlgemuth, J. See E. Fuld.
Wolf, C. G. L. See E. Osterberg.

## Z.

Zavrieff, D., ii, 768.
Zeh, W. See H. Finger.

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## ERRATA.

### Vol. XCI (Trans., 1907).

| Page | Line | |
|---|---|---|
| 1531 | 18 | *for* "B" *read* "$\beta$". |

### Vol. XCII (Abstr., 1907).

#### Part I.

| | | |
|---|---|---|
| 232 | 21 | ,, "Meegen" *read* "Meigen." |
| 606 | 15* | ,, "2 : 2′ : 5 : 5′-*Tetramethoxybenzylideneazine*" *read* "2 : 2′ : 5 : 5′-*Tetramethoxydibenzylideneazine.*" |
| 619 | 13 | ,, "1-*Methyl*cyclo*hexyl*-4-*acetamide*" *read* "1-*Methyl*cyclo*hexene*-4-*acetamide.*" |
| 726 | 17* | ,, "$O\left\langle\begin{matrix}C_6H_3(:NEt_2Cl)\\C_6H_3(NEt_2)\text{—}\end{matrix}\right\rangle C_6H_4{\cdot}CO_2Et$" *read* "$O\left\langle\begin{matrix}C_6H_3(:NEt_2Cl)\\C_6H_3(NEt_2)\text{—}\end{matrix}\right\rangle C{\cdot}C_6H_4{\cdot}CO_2Et.$" |

#### Part II.

| | | |
|---|---|---|
| 946 | col. i l. 26 | *for* "A. ii, 974" *read* "A, i, 974." |

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* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

CLXV.—The Occurrence of Quercitol (Quercite) in the Leaves of *Chamaerops humilis*. By HUGO MÜLLER . . . . . 1766

CLXVI.—Cocositol (Cocosite), a Constituent of the Leaves of *Cocos nucifera* and *Cocos plumosa*. By HUGO MÜLLER . 1767

CLXVII.—Inositol (Inosite). By HUGO MÜLLER . . . . 1780

CLXVIII.—Hydrates of Some Quaternary Bases. By DAVID COWAN CRICHTON (Carnegie Research Scholar) . . . . 1793

CLXIX.—*para*-Toluidine Monohydrate. By JAMES WALKER and HEATHER HENDERSON BEVERIDGE (Carnegie Research Scholar) . . . . . 1797

CLXX.—The Production of Orcinol Derivatives from the Sodium Salt of Ethyl Acetoacetate by the Action of Heat. By JOHN NORMAN COLLIE and EDWIN RODNEY CHRYSTALL . 1802

CLXXI.—Derivatives of the Multiple Keten Group. By JOHN NORMAN COLLIE . . . . . 1806

CLXXII.—Racemisation by Alkali as Applied to the Resolution of *r*-Mandelic Acid into its Optically Active Isomerides. By ALEX. MCKENZIE and HERMANN AUGUST MÜLLER . . 1814

CLXXIII.—The Optical Activity of Cyclic Ammonium Compounds. By FRANK BUCKNEY, B.A., and HUMPHREY OWEN JONES . . . . . 1821

CLXXIV.—Some Double Ferrocyanides of Calcium, Potassium, and Ammonium. By JAMES CAMPBELL BROWN, D.Sc. . . 1826

CLXXV.—The Condensation of Acetaldehyde and its Relation to the Biochemical Synthesis of Fatty Acids. By HENRY STANLEY RAPER . . . . . 1831

PAGE

CLXXVI.—The Influence of Solvents on the Rotation of Optically Active Compounds. Part X. Effect of the Configuration and Degree of Saturation of the Solvent. By THOMAS STEWART PATTERSON, ANDREW HENDERSON, M.A., B.Sc., and FRANK WALTER FAIRLIE, B.Sc. . . 1838

CLXXVII.—Two Volumetric Methods for the Determination of Chromium. By ARNOLD WILLIAM GREGORY, B.Sc. (LOND.), and JAMES MCCALLUM . . . . . 1846

CLXXVIII.—The Atomic Weight of Tellurium. By HERBERT BRERETON BAKER and ALEXANDER HUTCHEON BENNETT . 1849

CLXXIX.—Gaseous Nitrogen Trioxide. By HERBERT BRERETON BAKER, M.A., D.Sc., F.R.S., and MURIEL BAKER . . 1862

CLXXX.—The Decomposition of Hyponitrous Acid in Presence of Mineral Acids. By PRAFULLA CHANDRA RÂY and ATUL CHANDRA GAÑGULI . . . . . 1866

CLXXXI.—Contributions to the Chemistry of the Terpenes. Part II. The Oxidation of Limonene with Chromyl Chloride. By GEORGE GERALD HENDERSON . . . 1871

CLXXXII.—Studies in the Camphane Series. Part XXIV. Camphoryldithiocarbamic Acid and Camphorylthiocarbimide. By MARTIN ONSLOW FORSTER and THOMAS JACKSON . 1877

CLXXXIII.—Aromatic Amides and Imides of Camphoric Acid. By WILLIAM ORD WOOTTON . . . . . 1890

CLXXXIV.—Ethyl α-Cyano-γ-phenylacetoacetate. By ARTHUR RICHARD SMITH and JOCELYN FIELD THORPE . . . 1899

CLXXXV.—Chemical Examination of the Root and Leaves of *Morinda longiflora*. By MARMADUKE BARROWCLIFF and FRANK TUTIN . . . . . 1907

CLXXXVI.—The Interaction of Cyanodihydrocarvone, Amyl Nitrite, and Sodium Ethoxide. Part II. The Constitution of the Products. By ARTHUR LAPWORTH and ELKAN WECHSLER . . . . . 1919

CLXXXVII.—The Synthesis of Acridines and Phenonaphthacridines: Tetra- and Hexa-methylacridines: Dimethylphenonaphthacridines: Dixylylmethylenediamines. By ALFRED SENIER and ARTHUR COMPTON . . . . . 1927

CLXXXVIII.—Keten. By NORMAN THOMAS MORTIMER WILSMORE . . . . . 1938

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abderhalden, E., and H. Deetjen, ii, 889.
Abderhalden, E., and A. Gigon, ii, 892, 893.
Abderhalden, E., A. Gigon, and E. S. London, ii, 891.
Abderhalden, E., and M. Kempe, ii, 896.
Abderhalden, E., K. von Körösy, and E. S. London, ii, 893.
Abderhalden, E., E. S. London, and O. Prym, ii, 892.
Abderhalden, E., E. S. London, and C. Voegtlin, ii, 892.
Abderhalden, E., and B. Oppler, ii, 889.
Abderhalden, E., and O. Prym, ii, 897.
Abderhalden, E., and P. Rona, ii, 890, 892.
Abderhalden, E., and C. Voegtlin, ii, 893.
Abderhalden, E. See also E. Fischer.
Abegg, R., ii, 853.
Ackermann, E. See P. Rabe.
Acqua, C., ii, 904.
Acree, S. F., and J. M. Johnson, ii, 855.
Acree, S. F., and S. Nirdlinger, ii, 857.
Ahrens, F. B., and A. Luther, i, 965.
Aktien-Gesellschaft für Anilin-Fabrikation, i, 907, 925, 969, 975, 980.
Alderson, E. See H. E. Roaf.
Alfano, P. See M. Bakunin.
Allers, R. A., i, 995.
Anders, G. See W. Herz.
Anderson, C., ii, 887.
Anselmino, O., i, 913.
Archibald, E. H., ii, 840.
Arinkin, M., ii, 897, 903.
Armstrong, H. E., and R. J. Caldwell, ii, 850.
Armstrong, H. E., J. V. Eyre, A. V. Hussey, and W. P. Paddison, ii, 848.
Armstrong, H. E., and J. A. Watson, ii, 849.
Arndt, K., ii, 842.
Aron, H., i, 989.
Aschan, O., i, 947.
Ascoli, M., and G. Izar, ii, 897.
Auwers, K., i, 928.
Auwers, K., F. Jescheck, and C. Kipke, i, 917.
Auwers, K., and E. Rietz, i, 919, 938.
Azzarello, E. See A. Peratoner.


### B.


Bacon, R. F., ii, 854.
Badische Anilin- & Soda-Fabrik, i, 942, 943, 973.
Baikoff, A. A., ii, 874.
Baker, H. B., and Mrs. M. Baker, TRANS., 1862.
Baker, H. B., and A. H. Bennett, TRANS., 1849.
Baker, Mrs. M. See H. B. Baker.
Bakunin, M., and P. Alfano, i, 915.
Bakunin, M., and C. Profilo, i, 911.
Bang, I, ii, 900.
Bang, I., V. Bohm, and M. Ljungdahl, ii, 898.
Bargellini, G., i, 931, 962.
Bargellini, G., and S. Silvestri, i, 914.
Barratt, J. O. W., and E. S. Edie, ii, 847.
Barrowcliff, M., and F. Tutin, TRANS., 1907.

Bartow, E., and J. M. Lindgren, ii, 866.
Basler Chemische Fabrik, i, 920.
Baumert, R., ii, 909.
Becht, F. C. See A. J. Carlson.
Becker, C. T., and E. O. Herzog, ii, 896.
Becker, V. See R. Nietzki.
Beckmann, E., and G. Lockemann, ii, 845.
Bell, J. M., and W. C. Taber, ii, 867.
Belonowski, G., ii, 903.
Bennett, A. H. See H. B. Baker.
Bent, L. N. See W. H. Walker.
Berg, A., ii, 881.
Berl, E., and A. Rittener, ii, 864.
Berl, E. See also G. Lunge.
Beveridge, H. H. See J. Walker.
Bewad, I. J., i, 906.
Biginelli, P., i, 955.
Binz, A., and T. Marx, i, 923.
Blumann, A. See O. Wallach.
Boedecker, F. See O. Wallach.
Bogojawlensky, A. D., and N. Winogradoff, ii, 844.
Bohm, V. See I. Bang.
Bolognesi, G., ii, 901.
Boltwood, B. B., ii, 836.
Bonnet, F. See T. W. Richards.
Borsche, W., and A. Reclaire, i, 987.
Bougault, J., ii, 916.
Braun, J. von, i, 893, 899, 960.
Bredig, G., W. Fraenkel, and E. Wilke, i, 903.
Breit, E. See W. Wislicenus.
Breslauer, J., and A. Pictet, i, 915.
Breteau, P., and H. Leroux, ii, 908.
Bretin. See Evesque.
Brink, F. N. See T. W. Richards.
Brögger, W. C., ii, 884.
Brown, J. C., TRANS., 1826.
Browne, A. W., and F. F. Shetterly, ii, 863.
Bucherer, H. T., i, 981.
Buchtala, H., i, 993.
Buckney, F., and H. O. Jones, TRANS., 1821.
Bülow, C., and M. Lobeck, i, 986.
Bugge, G. See K. A. Hofmann.
Buglia, G., ii, 898.
Burgess, G. K. See C. W. Waidner.
Bywaters, H. W. See W. Wislicenus.

## C.

Calcagni, G. See N. Parravano.
Caldwell, R. J. See H. E. Armstrong.
Cameron, F. K., ii, 867.
Cantone, M., ii, 829.
Carlson, A. J., F. C. Becht, and J. R. Greer, ii, 891.
Carobbio, A., ii, 916.
Cederholm, A. M. See W. H. Walker.
Centnerszwer, M., and A. Kalnin, ii, 847.
Chardin, D., and S. Sikorski, ii, 830.
Chassagne, J., i, 892.
Chattaway, F. D. See E. Cohen.
Chemische Fabrik auf Aktien (vorm. E. Schering), i, 902, 924.
Chemische Fabrik von Heyden (Aktien-Gesellschaft), i, 888, 953.
Chéneveau, C., ii, 829.
Chrystall, E. R. See J. N. Collie.
Claessen, C., i, 885.
Claisen, L., i, 940.
Clapp, S. H. See T. B. Osborne.
Clarke, T. W., and W. H. Hartley, i, 992.
Cohen, E., F. D. Chattaway, and W. Tombrock, ii, 838.
Cohnheim, O., i, 996.
Colani, A., ii, 878.
Collie, J. N., TRANS., 1806.
Collie, J. N., and E. R. Chrystall, TRANS., 1802.
Collins, S. W., ii, 907.
Colson, A., ii, 877.
Compton, A. See A. Senier.
Conduché, A. See L. J. Simon.
Conrad, M., i, 985.
Consortium für Elektrochemische Industrie. See G. Imbert.
Cooksey, C. D., ii, 837.
Cornu, F., and C. Schuster, ii, 887.
Court, G. See A. Pictet.
Crafts, J. M., ii, 855.
Crichton, D. C., TRANS., 1793.
Croner, F., i, 948.
Curry, B. E., ii, 872.
Curry, B. E., and S. H. Woods, ii, 873.
Curtius, T., i, 969.
Curtius, T., and A. Riedel, i, 970.

## D.

Danaila, N. See C. Liebermann.
Dannerth, F., i, 909.
Davis, G. T. See W. M. Dehn.
Decker, H., and T. von Fellenburg, i, 950.
Deetjen, H. See E. Abderhalden.
Dehn, W. M., ii, 906.
Dehn, W. M., and G. T. Davis, i, 885.

Dennstedt, M., ii, 909.
Deussen, E., and A. Lewinsohn, i, 945.
Dickinson, H. C., and E. F. Mueller, ii, 843.
Dieckmann, W., and H. Kammerer, i, 979.
Ditte, A., ii, 862.
Dobson, M. E. See R. A. Robertson.
Dodt, J. See J. Tafel.
Dolgolenko, V. I., ii, 846.
Dombrowski, S., i, 993.
Dorn, E., ii, 837.
Dreyer, G., and O. Hanssen, ii, 835, 890.
Ducelliez, F., ii, 880.
Dumanski, A., ii, 841.

## E.

Edie, E. S. See J. O. W. Barratt.
Einbeck, H. See R. Pschorr.
Embden, G., E. Liefmann, and H. Lüthje, ii, 889.
Erdmann, E., i, 968.
Evesque, Verdier, and Bretin, ii, 912.
Eyre, J. V. See H. E. Armstrong.

## F.

Fabinyi, R., and T. Széki, i, 939.
Fairlie, F. W. See T. S. Patterson.
Farbenfabriken vorm. Friedr. Bayer & Co., i, 914, 942, 972, 977.
Farbwerke vorm. Meister, Lucius, & Brüning, i, 923.
Fay, H., ii, 880.
Fecht, H., i, 906, 926.
Feigl, J., ii, 891.
Feist, F., i, 949.
Fellenburg, T. von. See H. Decker.
Fichter, F., and H. Probst, i, 977.
Fischer, E., i, 901.
Fischer, E., and E. Abderhalden, i, 990.
Fischer, E., and K. Raske, i, 900.
Fischer, O., and F. Römer, i, 981.
Flooh, J. See H. Schrötter.
Forster, M. O., and T. Jackson, TRANS., 1877.
Fraenkel, W. See G. Bredig.
Franchini, G., ii, 895.
Franklin, E. C., and H. D. Gibbs, ii, 840.
Freimann, H. See E. Grandmougin.
Friedländer, K., ii, 895.
Fromholdt, G., ii, 902.
Fromm, E., and E. Vetter, i, 982.
Fühner, H., ii, 901.
Fürth, O. von, and E. Jerusalem, i, 993.
Fürth, O. von, and E. Scholl, i, 994.

## G.

Gañguli, A. C. See P. C. Rây.
Gesellschaft für Chemisch Industrie in Basel, i, 987.
Gibbs, H. D. See E. C. Franklin.
Gies, W. J., i, 995.
Gigon, A. See E. Abderhalden.
Glixelli, S., ii, 869.
Godet, C. See E. Schulze.
Goldschmiedt, G., i, 894, 922.
Goldschmidt, H., and O. Udby, ii, 852.
Goldsobel, A. G., i, 888.
Gorke, H. See A. Hantzsch.
Goy, S., ii, 911.
Grandmougin, E., and H. Freimann, i, 986.
Grandmougin, E., H. Freimann, and J. R. Guisan, i, 987.
Green, A. G., and P. E. King, i, 933.
Greer, J. R. See A. J. Carlson.
Gregory, A. W., and J. McCallum TRANS., 1846.
Greinacher, H., ii, 836.
Greshoff, M., ii, 914.
Grimme, C. See L. Knorr.
Gruener, H., ii, 860.
Gruner, O. C., ii, 900.
Guertler, W. E., ii, 876.
Guillet, L., ii, 874.
Guisan, J. R. See E. Grandmougin.
Gutmann, A., ii, 862.

## H.

Haarmann, and Reimer, i, 937.
Hackspill, L., ii, 876.
Hanssen, O. See G. Dreyer.
Hantzsch, A., ii, 834.
Hantzsch, A., H. Gorke, and Miss E. Morgan, i, 927.
Hantzsch, A. See also K. H. Meyer.
Hartley, W. H. See T. W. Clarke.
Haselhoff, E., ii, 905.
Haslinger, C., i, 975.
Hausmann, J. See R. Zaloziecki.
Hauth, A. See A. Windaus.
Heald, W., ii, 859.
Heathcote, H. L., ii, 851.
Hébert, A., ii, 902.
Hedin, S. G., ii, 891.
Henderson, A. See T. S. Patterson.
Henderson, G. G., TRANS., 1871.

Henderson, L. J., ii, 846.
Henning, F. See L. Holborn.
Henrard, J. T., i, 917.
Henry, L., i, 886, 887, 898.
Hervieux, C. See C. Porcher.
Herz, W., and G. Anders, ii, 848.
Herzog, R. O. See C. T. Becker.
Heubner, W. See R. Willstätter.
Hibbert, Miss E. See E. Knecht.
Hönigschmid, O, ii, 873, 877.
Hörlein, H. See L. Knorr.
Hofbauer, J., ii, 901.
Hoffmann, A. See F. W. Semmler.
Hofmann, K. A., and G. Bugge, i, 887, 904.
Holborn, L., and F. Henning, ii, 844.
Holmes, W. B., ii, 873.
Horn, D. W., ii, 871.
Houghton, H. W., i, 996.
Houseman, P. A. See J. Tafel.
Hughes, A. L. See G. Owen.
Hussey, A. V. See H. E. Armstrong.

## I.

Imbert, G., and Consortium für Elektrochemische Industrie, i, 977.
Irvine, J. C. See R. A. Robertson.
Izar, G. See M. Ascoli.

## J.

Jackson, C. L., and J. E. Zanetti, ii, 859.
Jackson, T. See M. O. Forster.
Jänecke, E., ii, 870.
Jannasch, P., and W. Jilke, ii, 864.
Jensen, C., ii, 835.
Jerusalem, E. See O. von Fürth.
Jescheck, F. See K. Auwers.
Jilke, W. See P. Jannasch.
Johannsen, D. See R. Stoermer.
Johnson, J. M. See S. F. Acree.
Johnson, T. B., and L. H. Levy, i, 910.
Jolles, A., ii, 900.
Jones, H. O. See F. Buckney.
Jones, L. W., i, 897.
Jordis, E., ii, 876.
Just, G., and Terres, ii, 852.

## K.

Kablukoff, I. A., ii, 865.
Kailan, A., ii, 853.
Kaiser, K., ii, 862,
Kämmerer, H. See W. Dieckmann.
Kalle and Co., i, 935, 953, 963, 983.
Kalnin, A. See M. Centnerszwer.
Kametaka, T. See R. Willstätter.
Kanewsky, I. See A. V. Saposhnikoff.
Kanolt, C. W., ii, 839.
Kastle, J. H., and J. H. McHargue, ii, 861.
Kayser, E., and H. Marchand, ii, 903.
Keim, P. See H. von Liebig.
Kempe, M. See E. Abderhalden.
Kijner, N. M., i, 935.
Kikkōji, T., ii, 898.
King, P. E. See A. G. Green.
Kipke, C. See K. Auwers.
Kirschnick, C., ii, 910.
Knaffl-Lenz, E. von, i, 994.
Knecht, E., and Miss E. Hibbert, ii, 907.
Knoll & Co., i, 958.
Knorr, L., C. Grimme, and H. Hörlein, i, 956.
Knorr, L., and R. Waentig, i, 957.
Kochmann, M., ii, 902.
Körösy, K. von. See E. Abderhalden.
Kohlrausch, F., ii, 840.
Kohn, M., i, 899.
Kohn, M., and A. Schmidt, i, 901.
Kolker, M. See S. von Kostanecki.
Konowaloff, D. P., ii, 854.
Kostanecki, S. von, C. Marschalk, and V. Lampe, i, 950.
Kostanecki, S. von, M. Kolker, H. Rabinowitsch, G. Stenzel, and A. Tobler, i, 952.
Kremann, R., i, 912.
Krüger, P. See V. Schenke.
Kruys, M. J. van't. See B. Sjollema.
Kunckell, F., and A. Richartz., i, 937.
Kurorski, E. See S. Tanatar.

## L.

Ladenburg, A., i, 956.
Lagers, G. H. G., ii, 907.
Lampe, V. See S. von Kostanecki.
Lange, M., i, 930.
Langstein, L., i, 989.
Lapworth, A., and E. Wechsler, TRANS., 1919.
Laubé, E., i, 941.
Lawroff, D., i, 995.
Leavenworth, C. S. See L. B. Mendel.
Lee, F. S., ii, 898.

Leroux, H. See P. Breteau.
Letsche, E., ii, 888.
Levin, M., ii, 836.
Levites, S., ii, 891.
Levy, L. H. See T. B. Johnson.
Levy, P., i, 947.
Lewinsohn, A. See E. Deussen.
Liebermann, C., i, 955.
Liebermann, C., and N. Danaila, i, 976.
Liebermann, C., and S. Lindenbaum, i, 889.
Liebermann, C., and H. Truchsäss, i, 890.
Liebig, H. von, i, 940.
Liebig, H. von, and P. Keim, i, 930.
Liefmann, E. See G. Embden.
Liesegang, R. E., i, 993.
Lifschütz, I., ii, 899.
Lillie, R. S., ii, 847.
Limmer, F., ii, 882.
Lindenbaum, S. See C. Liebermann.
Lindgren, J. M. See E. Bartow.
Lindner, J., i, 892.
Ljungdahl, M. See I. Bang.
Lobeck, M. See C. Bülow.
Lockemann, G. See E. Beckmann.
Loeb, J., ii, 896.
Lohnstein, R., ii, 868.
London, E. S., ii, 894.
London, E. S., and W. W. Polowzowa, ii, 894.
London, E. S., and A. Sagelmann, ii, 894.
London, E. S. See also E. Abderhalden.
Long, J. H., i, 991.
Lorenz, R., and A. Mohn, ii, 838.
Lottermoser, A., ii, 851.
Luckow, C., ii, 869.
Lüthje, H. See G. Embden.
Lumière, A., L. Lumière, and A. Seyewetz, ii, 866.
Lumière, L. See A. Lumière.
Lunge, G., and E. Berl, ii, 863.
Luther, A. See F. B. Ahrens.

## M.

McCallum, J. See A. W. Gregory.
McHargue, J. S. See J. H. Kastle.
McKenzie, A., and H. A. Müller, TRANS., 1814.
Maignon, F., ii, 898.
Maltese, R., i, 912.
Mansier, ii, 906.
Marchand, H. See E. Kayser.
Marchese, C., i, 941; ii, 911.
Marschalk, C. See S. von Kostanecki.
Marek, J., ii, 909.
Martinand, V., ii, 904.
Marx, K. See R. Meyer.
Marx, T. See A. Binz.
Massol, G., ii, 911.
Mauthner, J., i, 921.
Mazzucchelli, A., i, 891.
Meigen, W., i, 949.
Meillère, G., i, 893.
Meister, F. See O. Wallach.
Meister, W., i, 885.
Mendel, L. B., C. S. Leavenworth, and P. H. Mitchell, ii, 895.
Merck, E., i, 972; ii, 859.
Mestresat, W., ii, 903.
Meyer, K. H., and A. Hantzsch, i, 932.
Meyer, R., and K. Marx, i, 932.
Michaelis, A., and K. Schenk, i, 966.
Micko, K., i, 994.
Miller, W., ii, 837.
Mitchell, P. H. See L. B. Mendel.
Möller, W. See P. Pfeiffer.
Mohn, A. See R. Lorenz.
Morgan, Miss E. See A. Hantzsch.
Morgan, J. L. R., and F. T. Owen, ii, 845.
Moscati, G., ii, 898.
Mossler, G., i, 947.
Mostowitsch, W., ii, 870.
Müller, E., ii, 829.
Mueller, E. F. See H. C. Dickinson.
Müller, H., TRANS., 1766, 1767, and 1780.
Müller, H. A. See A. McKenzie.
Müller, M., ii, 895.
Murlin J. R., ii, 895.
Murmann, E., ii, 905.
Mylius, F,, ii, 910.

## N.

Nemser, M. H., ii, 894.
Neuberg, C., i, 995.
Neukam, H. See H. Pauly.
Nietzki, R., and V. Becker, i, 978.
Nirdlinger, S. See S. F. Acree.
Noguchi, H., ii, 890.

## O.

Obermiller, J., i, 910.
Oechsner de Coninck, W., i, 927.
Opolski, S., i, 908.
Oppenheimer, S., ii, 900.
Oppler, B. See E. Abderhalden.
Orloff, E. J., i, 892.
Osborne, T. B., and S. H. Clapp, i, 990.

Ostromysslensky, I., i, 994; ii, 847, 864.
Owen, G., and A. L. Hughes, ii, 843.
Owen, F. T. See J. L. R. Morgan.

## P.

Paddison, W. P. See H. E. Armstrong.
Paladino, R., 905.
Parravano, N., and G. Calcagni, ii, 870.
Parravano, N., and A. Pasta, i, 961.
Pasta, A. See N. Parravano.
Patterson, T. S., F. W. Fairlie, and A. Henderson, TRANS., 1838.
Pauly, H., and K. Neukam, i, 916.
Pawloff, W. E., and S. D. Schein, ii, 906.
Pécheux, H., ii, 842.
Pegoraro, L. See G. Pellini.
Pellet, L., ii, 912.
Pellini, G., and L. Pegoraro, ii, 860.
Peratoner, A., and E. Azzarello, i, 979.
Pfeiffer, P., and W. Möller, i, 931.
Pfeiffer, P., Prade, Stern, and A. Trieschmann, i, 895.
Pfeiffer, W., ii, 899.
Philips, M., ii, 870.
Philosophoff, P., ii, 908.
Pictet, A. See J. Breslauer.
Pictet, A., and G. Court, i, 954.
Plimmer, H. G., and J. D. Thomson, ii, 903.
Pollak, L., i, 991.
Polowzowa, W. W. See E. S. London.
Polzeniusz, F. E., ii, 867.
Poni, P., ii, 883.
Popovici, J., i, 935.
Porai-Koschitz, A., P. Solodowinkoff, and M. Troitzki, i, 974.
Porcher, C., and C. Hervieux, ii, 900.
Prade. See P. Pfeiffer.
Preti, L., ii, 897, 899.
Preuner, G., ii, 861.
Probst, H. See F. Fichter.
Profilo, C. See M. Bakunin.
Prym, O. See E. Abderhalden.
Pschorr, R., and H. Einbeck, i, 958.
Pushin, N. A., ii, 837.

## R.

Rabe, P., E. Ackermann, and W. Schneider, i, 954.
Rabinowitsch, H. See S. von Kostanecki.
Rakusin, M. A., ii, 882, 883.
Randall, D. L., ii, 912.
Raper, H. S., TRANS., 1831.
Raschig, F., ii, 863.
Raske, K. See E. Fischer.
Rây, P. C., and A. C. Gañguli, TRANS., 1866.
Reclaire, A. See W. Borsche,
Reichard, C., ii, 914, 915.
Reimer. See Haarmann.
Reissert, A., i, 908.
Reverdin, F., i, 925.
Richards, T. W., F. N. Brink, F. Bonnet, and W. N. Stull, ii, 858.
Richardson, W. D., ii, 907.
Richartz, A. See F. Kunckell.
Riedel, A. See T. Curtius.
Riedel, J. D., i, 897, 920.
Rietz, E. See K. Auwers.
Rittener, A. See E. Berl.
Roaf, E., and E. Alderson, ii, 896.
Robertson, R. A., M. E. Dobson, and J. C. Irvine, i, 894.
Robertson, T. B., i, 990.
Römer, F. See O. Fischer.
Rona, P. See E. Abderhalden.
Rosenheim, O., and M. C. Tebb, i, 995.
Roure-Bertrand, jun., i, 943; ii, 905.
Rümelin, G., ii, 836.
Rusting, N., ii, 912.

## S.

Sachs, F., i, 914.
Sacharoff, M. See A. V. Saposhnikoff.
Sagelmann, A. See E. S. London.
Sahmen, R., and A. von Vegesack, ii, 847.
Salomone, G., ii, 903.
Saposhnikoff, A. V., and I. Kanewsky, ii, 869.
Saposhnikoff, A. V., and M. Sacharoff, ii, 869.
Schade, H., ii, 857.
Schaposchnikoff, W., i, 948.
Schein, S. D. See W. E. Pawloff.
Schenk, K. See A. Michaelis.
Schenke, V., and P. Krüger, ii, 910.
Schmidt, A. See M. Kohn.
Schmidt, O., i, 903.
Schneider, W. See P. Rabe.
Scholl, E. See O. von Fürth.
Schrötter, H., and J. Flooh, i, 929.
Schulze, E., and C. Godet, i, 903.
Schulze, G., ii, 842.
Schumann, T. See R. F. Weinland.

Schuster, C. See F. Cornu.
Seidell, A., ii, 914.
Sellier, E., ii, 914.
Semmler, F. W., and A. Hoffmann, i, 946.
Senier, A., and A. Compton, TRANS., 1927.
Seyewetz, A. See A. Lumière.
Shetterly, F. F. See A. W. Browne,
Sikorski, S. See D. Chardin.
Silvestri, S. See G. Bargellini.
Simon, L. J., and A. Conduché, i, 963.
Sjollema, B., and M. J. van't Kruys, ii, 907.
Slyke, D. D. Van. See L. L. Van Slyke.
Slyke, L. L. Van, and D. D. Van Slyke, i, 991.
Smith, A. R., and J. F. Thorpe, TRANS., 1899.
Snell, J. F., ii, 869.
Sokoloff, W. See L. Tschugaeff.
Solodowinkoff, P. See A. Porai-Koschitz.
Spiegel, L., ii, 899.
Spiegler, E., i, 992.
Spring, W., ii, 860.
Stark, O., i, 973, 974.
Stenzel, G. See S. von Kostanecki,
Stern. See P. Pfeiffer.
Stern, M., and H. Thierfelder, ii, 896.
Stoermer, R., and D. Johannsen, i, 966.
Stull, W. N. See T. W. Richards.
Stutzer, A., ii, 906.
Sundwik, E. E., i, 887.
Széki, T. See R. Fabinyi.
Szilárd, B., ii, 888.

## T.

Taber, W. See J. M. Bell.
Tafel, J., and J. Dodt, i, 984, 985.
Tafel, J., and P. A. Houseman, i, 984.
Tagliavini, A., ii, 913.
Tammann, G., ii, 857.
Tanatar, S., and E. Kurorski, i, 888.
Tebb, M. C. See O. Rosenheim.
Terres. See G. Just.
Thierfelder, H. See M. Stern.
Thomson, J. D. See H. G. Plimmer.
Thorpe, J. F. See A. R. Smith.
Tiffeneau, M., i, 922.
Tobler, A. See S. von Kostanecki.
Tollens, ii, 901.
Tombrock, W. See E. Cohen.
Tonegutti, M., ii, 908.
Travers, M. W., ii, 865.
Trieschmann, A. See P. Pfeiffer.
Troitzki, M. See A. Porai-Koschitz.
Truchsäss, H. See C. Liebermann.
Tschugaeff, L., i, 904.
Tschugaeff, L., and W. Sokoloff, i, 896.
Tsvett, M., i, 948.
Tucker, S. A., ii, 842.
Tutin, F. See M. Barrowcliff.

## U.

Udby, O. See H. Goldschmidt.
Utz, F., ii, 916.

## V.

Vandevelde, A. J. J., ii, 890.
Vegesack, A. von. See R. Sahmen.
Verdier. See Evesque.
Vetter, E. See E. Fromm.
Vieweg, W., i, 893.
Ville, J., ii, 913.
Voegtlin, C. See E. Abderhalden.
Vogt, W. See A. Windaus.

## W.

Waal, J. W. de, i, 893.
Waentig, R. See L. Knorr.
Waidner, C. W., and G. K. Burgess, ii, 882.
Walker, J., and H. H. Beveridge, TRANS., 1797.
Walker, W. H., A. M. Cederholm, and L. N. Bent, ii, 875.
Wallach, O., and A. Blumann, i, 936.
Wallach, O, F. Boedecker, and F. Meister, i, 943
Watson, J. A. See H. E. Armstrong.
Wechsler, E. See A. Lapworth.
Wedekind, E., ii, 874.
Wedekind, R., i, 942, 943.
Weehuizen, F., ii, 905.
Weibull, M., ii, 888.
Weigert, F., ii, 835, 838.
Weinland, R. F., and T. Schumann, ii, 877.
Westdeutsche Thomasphosphatwerke, ii, 863.
Weyl, T,, i, 907.
Wheeler, H. L., i, 929, 972.
Whymper, R., ii, 849.
Wick, F. G., ii, 834, 835.
Wiggers, C. J., ii, 901.
Wilke, E. See G. Bredig.
Williams, O. T., ii, 900.
Willstätter, R., and W. Heubner, i, 959.

Willstätter, R., and T. Kametaka, i, 936.
Wilsmore, N. T. M., TRANS., 1938.
Windaus, A., and A. Hauth, i, 921.
Windaus, A., and W. Vogt, i, 978.
Winkelmann, A., ii, 846.
Winogradoff, N. See A. D. Bogojawlensky.
Winther, C., ii, 831, 832.
Wislicenus, W., and E. Breit, i, 967.
Wislicenus, W., and H. W. Bywaters, i, 968.
Woods, S. H. See B. E. Curry.
Wootton, W. O., TRANS., 1890.

## Z.

Zak, E., i, 996.
Zaleski, W., ii, 904.
Zaloziecki, R., and J. Hausmann, ii, 883.
Zanetti, J. E. See C. L. Jackson.

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# ERRATA.

## VOL. XCI (TRANS., 1907).

| Page | Line | |
|---|---|---|
| 1662 | 4* | *for* "$C_{13}H_{19}NClBr_2$" *read* "$C_{19}H_{12}NClBr_2$." |

## VOL. LXXXVI (ABSTR., 1904).

### PART I.

| | | |
|---|---|---|
| 373 | 22 | *for* "parasaccharic" *read* "parasaccharinic." |
| | 23 | ,, "saccharic" *read* "saccharinic." |
| | 25 | ,, "*metasaccharate*" *read* "*metasaccharinate.*" |
| | 21* | ,, "*parasaccharate*" ,, "*parasaccharinate.*" |
| | 19* | ,, "*saccharate*" *read* "*saccharinate.*" |
| | 19* | ,, "iso*saccharate*" *read* "iso*saccharinate.*" |

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* From bottom.

# CONTENTS.

## PAPERS COMMUNICATED TO THE CHEMICAL SOCIETY.

PAGE

CLXXXIX.—Aromatic Azoimides. Part III. The Naphthylazoimides and their Nitro-Derivatives. By MARTIN ONSLOW FORSTER and HANS EDUARD FIERZ . . . . . 1942

CXC.—The Action of Phosphorus Pentachloride on Hydroxytrimethylsuccinic Ester. 1 : 2-Dimethyl*cyclo*propane-1 : 2-dicarboxylic Acid (1 : 2-Dimethyltrimethylene-1 : 2-dicarboxylic Acid). By HERBERT HENSTOCK and BERTHA ELIZABETH WOOLLEY . . . . . 1954

CXCI.—The Vapour Pressures of Triethylamine, of 2 : 4 : 6-Trimethylpyridine, and of their Mixtures with Water. By ROBERT TABOR LATTEY . . . . . 1959

CXCII.—Liquid Triethylamine. By ROBERT TABOR LATTEY . 1971

CXCIII.—The Alcohols of the Hydroaromatic and Terpene Series. Part I. Resolution of the Alcohols into their Optically Active Components and the Preparation of the Borneols. By ROBERT HOWSON PICKARD and WILLIAM OSWALD LITTLEBURY . . . . . 1973

CXCIV.—The Interaction of Metallic Sulphates and Caustic Alkalis. By SPENCER UMFREVILLE PICKERING, M.A., F.R.S. . . . . 1981

CXCV.—The Chemistry of Bordeaux Mixture. By SPENCER UMFREVILLE PICKERING, M.A., F.R.S. . . . . 1988

CXCVI.—Emulsions. By SPENCER UMFREVILLE PICKERING, M.A., F.R.S. . . . . 2001

CXCVII.—The Electrolytic Preparation of Disulphides. Part I. Dibenzyl Disulphide and Diethyl Disulphide. By THOMAS SLATER PRICE and DOUGLAS FRANK TWISS . . . . . 2021

PAGE

CXCVIII.—The Double Nitrites of Mercury and the Alkali Metals. By PRAFULLA CHANDRA RÂY . . . . . 2031

CXCIX.—Silver-mercuroso-mercuric Oxynitrates and the Isomorphous Replacement of Univalent Mercury by Silver. By PRAFULLA CHANDRA RÂY . . . . . 2033

CC.—The Constituents of the Essential Oil of Nutmeg. By FREDERICK BELDING POWER and ARTHUR HENRY SALWAY . 2037

CCI.—The Resolution of *sec.*-Octyl Alcohol [Methylhexylcarbinol. Octane-2-ol]. By ROBERT HOWSON PICKARD and JOSEPH KENYON . . . . . 2058

CCII.—The Alkyl Compounds of Gold. By WILLIAM JACKSON POPE and CHARLES STANLEY GIBSON . . . . . 2061

CCIII.—Methyl Ethers of some Hydroxyanthraquinones. By ARTHUR GEORGE PERKIN . . . . . 2066

CCIV.—The Colouring Matters of the Stilbene Group. Part IV. The Action of Caustic Alkalis on para-Nitrotoluene and its Derivatives. By ARTHUR GEORGE GREEN, ARTHUR HUGH DAVIES, and RONALD SMITH HORSFALL. . . . . 2076

CCV.—The Replacement of Alkyl Radicles by Methyl in Substituted Ammonium Compounds. By HUMPHREY OWEN JONES and JOHN ROBERTSHAW HILL . . . . . 2083

# INDEX OF AUTHORS' NAMES

## IN TRANSACTIONS AND ABSTRACTS.

### A.


Abderhalden, E., and C. Funk, i, 1095.
Abney, Sir W. de W. See Sir H. E. Roscoe.
Ach, L., and H. Steinbock, i, 1069.
Adeney, W. E. See Sir H. E. Roscoe.
Aktien-Gesellschaft für Anilinfabrikation, i, 1049, 1076, 1081.
Allers, R. A., and S. Bondi, ii, 973.
Ammann, L. See L. Lindet.
Andrlík, K., V. Staněk, and J. Urban, ii, 984.
Armit, H. W., ii, 981.
Armstrong, H. E., J. J. Dobbie, M. O. Forster, A. Lapworth, T. M. Lowry, and S. Young, ii, 941.
Arnold, H. R. See J. Houben.
Arzalier, L. See W. Oechsner de Coninck.
Ascher, E. See C. Neuberg.
Atenstadt, P. See A. Beythien.
Auger, V., ii, 948.
Auwers, K., and O. Mahler, i, 1033.


### B.


Badische Anilin- und Soda-Fabrik, i, 1024, 1085.
Bartal, A. von, ii, 957.
Bartelt, K. See F. W. Semmler.
Bartholdy, P. M., i, 1043.
Bauer, F., i, 1098.
Baumhauer, H., ii, 917.
Baur, E. See W. Kerp.
Beckmann, E., and F. Junker, ii, 927.
Bellucci, I., and F. Carnevali, ii, 960.
Benedicenti, A., ii, 980.
Berl, E. See G. Lunge.
Beyer, A. See H. Lee.
Beythien, A., and P. Atenstadt, ii, 992.
Bigelow, S. L., and A. Gemberling, ii, 933.
Bimbi, F. See A. Mazzucchelli.
Bistrzycki, A., and L. Mauron, i, 1039, 1045.
Blackman, P., ii, 931.
Blanc, G., i, 1058.
Bloch, L., ii, 944.
Bollenbach, H. F. See T. Curtius.
Bondi, S., i, 1014.
Bondi, S. See also R. A. Allers.
Bordas, F., ii, 956.
Bottazzi, F., ii, 979.
Bousfield, W. R., and T. M. Lowry, ii, 930.
Bradbury, R. H., ii, 939.
Brahn, B. See C. Neuberg.
Brasch, W., ii, 975.
Braun, J. von, i, 997.
Bredig, G., ii, 943.
Bredig, G., W. Fraenkel, and P. F. Ripley, ii, 941.
Brochet, A., ii, 965.
Broniewski, W. See A. N. Guntz.
Brown, P. E. See J. G. Lipman.
Brown, W., ii, 957.
Bruce, J. See R. Willstätter.
Brunck, O., ii, 989.
Bruner, L., and S. Tolloczko, ii, 935.
Bülow, C., and R. Weidlich, i, 1039.
Busch, M., and R. Hobein, i, 1075.
Buxton, B. H. See O. Teague.


### C.


Cady, H. P., and D. F. McFarland, ii, 949.
Cahen, E. See G. T. Morgan.

Caldwell, R. J., i, 1012.
Cambi, L., ii, 960.
Campbell, F. H., ii, 968.
Campbell, N., ii, 943.
Cannon, W. B., ii, 974.
Carlson, T., i, 1001.
Carlson, T. See also P. Klason.
Carnevali, F. See I. Bellucci.
Chéneveau, C., ii, 920.
Chesneau, G., ii, 985
Chō, S. See R. Majima.
Clarke, F. W., ii, 972.
Clemm, H. See T. Curtius.
Coehn, A., and C. L. Jacobsen, ii, 926.
Cohen, L. See G. B. Frankforter.
Colombano, A., i, 1091.
Comanducci, E., i, 1068.
Coppock, J. B., i, 1009.
Cormimbœuf, H., ii, 994.
Craw, J. A., and G. Dean, ii, 982.
Cronheim, W., ii, 985.
Crossley, A. W. See E. Divers.
Crowther, J. A., ii, 922.
Curtius, T., H. F. Bollenbach, and H. Clemm, i, 1078.
Curtius, T., and A. Hoesch, i, 1079.
Czyhlarz, E. von, and O. von Fürth, i, 1101.

## D.

Dakin, H. D., i, 1099.
Dakin, H. D., and M. D. Herter, i, 1035.
Danilewsky, B., ii, 981
Daufresne. See M. Tiffeneau.
Davies, A. H. See A. G. Green.
Dean, G. See J. A. Craw.
Decker, H., F. Dinner, T. von Fellenberg, E. Ferrario, L. Stern, and A. Würsch, i, 1064.
Delacre, M., i, 999.
Demjanoff, N. J., i, 1023.
Demjanoff, N. J., and K. Fortunatoff, i, 1032.
Denigès, G., ii, 993.
Denis, W., i, 997.
Dennstedt, M., ii, 986.
Densdorff, O. See E. Vongerichten.
Deutsch, E., i, 1082.
Deutsche Sprengstoff Aktien Gesellschaft, i, 998.
Dewar, Sir J. See Sir H. E. Roscoe.
Diels, O., and E. Sasse, i, 1086.
Diels, O., and E. Stephan, i, 1000.
Dimroth, O., and M. Hartmann, i, 1090.
Dinner, F. See H. Decker.
Divers, E., A. W. Crossley, M. O. Forster, W. H. Perkin, jun., and H. R. Le Sueur, i, 1018.
Dobbie, J. J. See H. E. Armstrong.
Donath, H., ii, 975.
Dony-Hénault, O., and Mlle. J. Van Duuren, i, 1100.
Doran, J. See E. P. Harding.
Duboin, A., ii, 955.
Dubsky, J. See A. Werner.
Duda, L. See K. Krassusky.
Dufour, A., ii, 920.
Dunstan, W. R., and T. A. Henry, i, 1063; ii, 983.
Duuren, Mlle. J. Van. See O. Dony-Hénault.

## E.

Ebaugh, W. C., and C. B. Sprague, ii, 985.
Ebler, E., ii, 923.
Ehrenfeld, R., ii, 949.
Euler, H., i, 1098.
Evans, E. See O. Wallach.

## F.

Fahr, G., ii, 978.
Falk, K. G., ii, 946.
Farbenfabriken vorm. Friedr. Bayer & Co., i, 1002, 1003, 1006, 1045, 1049, 1057, 1067, 1084, 1085.
Farbwerke vorm. Meister, Lucius, & Brüning, i, 1009, 1057, 1085, 1086, 1090.
Federlin, W., i, 1005.
Fellenberg, T. von. See H. Decker.
Fenyvessy, B. von. See L. von Liebermann.
Ferentzy, J. von, ii, 991.
Fernbach, A., and J. Wolff, i, 1012.
Ferrario, E. See H. Decker.
Fichter, F., J. Fröhlich, and M. Jalon, i, 1030.
Fierz, H. E. See M. O. Forster.
Filehne, W., i, 1035.
Fischer, E., and W. Schoeller, i, 1037.
Fischer, M. H., and G. Moore, i, 1095.
Forcrand, R. de, ii, 928.
Fornaini, M. See N. Parravano.
Forster, M. O., and H. E. Fierz, TRANS., 1942.
Forster, M. O. See also H. E. Armstrong and E. Divers.

Fortunatoff. K. See N. J. Demjanoff.
Fraenkel, A., ii, 973.
Fraenkel, W. See G. Bredig.
Franck, W. See H. Kauffmann.
Frankforter, G. B., and L. Cohen, ii, 988.
Franklin, E. C., and C. A. Kraus, ii, 929.
Freundlich, H., ii, 939.
Friedemann, F. See P. Klason.
Friedrich, K., ii, 951.
Fröhlich, J. See F. Fichter.
Fürth, O. von. See E. von Czyhlarz.
Fürth, O. von, and J. Schütz, ii, 976.
Funk, C. See E. Abderhalden.

## G.

Gabriel, S., i, 1042.
Gailhat, J., ii, 986.
Gansser, E. See G. Hüfner.
Garcia, A., ii, 994.
Gaubert, P., ii, 939.
Geibel, W. See W. C. Heraeus.
Gemberling, A. See S. L. Bigelow.
Gerber, C., i, 1100.
Gialdini, C., i, 1005.
Gibbs, W. See Sir H. E. Roscoe.
Gibson, C. S. See W. J. Pope.
Gibson, W. H., and C. M. W. Grieb, ii, 985.
Gies, W. J. See M. Steel.
Ginsberg, W., ii, 980.
Glassner, F., and W. Suida, ii, 932.
Glover, W. H. See A. Hantzsch.
Goldberg, I., i, 1027.
Gonnermann, M., ii, 976.
Gontermann, W., ii, 968.
Goodwin, H. M., and R. D. Mailey, ii, 931.
Gorke, H. See H. Ley.
Graf, H. See O. Ruff.
Grandmougin, E., and J. R. Guisan, i, 1092.
Green, A. G., A. H. Davies, and R. S. Horsfall, TRANS., 2076.
Gréhant, N., ii, 990.
Greshoff, M., ii, 983.
Grieb, C. M. W. See W. H. Gibson.
Guareschi, I., i, 1003.
Guisan, J. R. See E. Grandmougin.
Guntz, A. N., and W. Broniewski, ii, 948.
Guthzeit, M., and E. Hartmann, i, 1007.
Gutmann, P. See O. Wallach.

## H.

Hahn, O., ii, 921.
Hantzsch, A., and W. H. Glover, i, 1055.
Hantzsch, A., and J. Oechslin, i, 1009.
Harding, E. P., and J. Doran, ii, 987.
Hardy, J. See J. Tarbouriech.
Harkort, H., ii, 959.
Hartley, W. N., ii, 917, 919.
Hartley, W. N. See also Sir H. E. Roscoe.
Hartmann, E. See M. Guthzeit.
Hartmann, M. See O. Dimroth.
Hauenstein, L. See G. Schultz.
Hauser, O., ii, 968.
Heffter, A., ii, 978.
Hell, C., and O. Schaal, i, 1049.
Henry, L., i, 1002.
Henry, T. A. See W. R. Dunstan.
Henstock, H., and Miss B. E. Woolley, TRANS., 1954.
Heraeus, W. C., and W. Geibel, ii, 969.
Herlitzka, A., i, 1102.
Herter, M. D. See H. D. Dakin.
Herzog, R. O., ii, 939.
Herzog, R. O., and H. Kasarnowski, ii, 934.
Heusner, K. See C. Willgerodt.
Hewitt, J. T. See F. S. Kipping.
Hibbert, H. See A. Michael.
Hill, A. E. See M. A. Rosanoff.
Hill, J. R. See H. O. Jones.
Hindrichs, G., ii, 953.
Hinrichs, G. D., ii, 945.
Hissink, D. J., ii, 984.
Hobein, R. See M. Busch.
Hoering, P., i, 1017.
Hoesch, A. See T. Curtius.
Horsfall, R. S. See A. G. Green.
Houben, J., and H. R. Arnold, i, 1000.
Howe, P. E. See A. T. Lincoln.
Hüfner, G., and E. Gansser, i, 1097.
Hudson, C. S., ii, 942.
Hunter, W. H. See H. A. Torrey.

## I.

Impens, E., ii, 977.

## J.

Jacobsen, C. L. See A. Coehn.
Jaeger, F. M., i, 1050; ii, 923, 970.

Jalon, M, See F. Fichter.
Jamieson, G. S., ii, 951.
Jantsch, G. See A. Werner.
Jeriomin, K., ii, 954.
Johns, C. O. See H. L. Wheeler.
Johnson, T. B., and C. F. Speh, i, 1083.
Jones, H. O., and J. R. Hill, TRANS., 2083.
Jorissen, A., i, 1063.
Jürgens, V., i, 1036.
Junker, F. See E. Beckmann.

K.

Kainoshô, T. See M. Kuhara.
Kalle & Co., i, 1008, 1073, 1090.
Kasarnowski, H. See R. O. Herzog.
Kauffmann, H., and W. Franck, i, 1092.
Kaufler, F., ii, 924.
Kazay, E. von, ii, 919.
Kehrmann, F., i, 1087.
Kenyon, J. See R. H. Pickard.
Kerp, W., and E. Baur, i, 1010, 1012; ii, 925.
Kiesel, A., ii, 994.
Kiliáni, H., and A. Sautermeister, i, 1011.
Kipping, F. S., J. T. Hewitt, A. Lapworth, K. J. P. Orton, and S. Ruhemann, i, 1027.
Klason, P., and T. Carlson, i, 1000.
Klason, P., F. Friedemann, and J. Köhler, i, 1029.
Klason, P., and E. Norlin, ii, 990.
Kleeman, R. D., ii, 923.
Klein, D. See A. T. Lincoln.
Knoll & Co., i, 1017, 1069, 1070.
Kobert, R., i, 1084.
Köhler, J. See P. Klason.
Königsberger, J. See W. J. Müller.
Kohler, E. P., i, 1050.
Krassusky, K., i, 999.
Krassusky, K., and L. Duda, i, 1013.
Kraus, C. A., ii, 935.
Kraus, C. A. See also E. C. Franklin.
Kuhara, M., and T. Kainoshô, i, 1027.
Kuhara, M., and M. Matsui, i, 1015.

L.

Lacroix, A., and A. B. de Schulten, ii, 971.
Langlet, A., ii, 955.
Lapworth, A. See H. E. Armstrong and F. S. Kipping.
Lasserre, A., ii, 991.
Lattey, R. T., TRANS., 1959, 1971.
Lautsch, and G. Tammann, ii, 959.
Lee, H., and A. Beyer, ii, 927.
Leiser, H., ii, 967.
Leonard, A. G. G. See J. H. Pollok.
Le Sueur, H. R. See E. Divers.
Levin, M., ii, 922.
Lewis, H. F., ii, 925.
Lewkowitsch, J., and H. Pick, i, 997.
Ley, H., and H. Gorke, ii, 920.
Liebermann, L. von., B. von Fenyvessy, and P. von Liebermann, ii, 973.
Liebermann, P. von. See L. von Liebermann.
Liebig, H. von, i, 1045.
Lincoln, A. T., P. E. Howe, and D. Klein, ii, 953.
Lindet, L., and L. Ammann, i, 1095.
Linke, G. L. See A. Michaelis.
Lipman, J. G., and P. E. Brown, ii, 982.
Littlebury, W. O. See R. H. Pickard.
Liveing, G. D. See Sir H. E. Roscoe.
Lockyer, Sir W. N. See Sir H. E. Roscoe.
Lorenz, R., ii, 927.
Lovelace, B. F. See J. B. Tingle.
Lowry, T. M., ii, 928.
Lowry, T. M. See also H. E. Armstrong and W. R. Bousfield.
Lüppo-Cramer, i, 1098.
Lukens, H. S., and E. F. Smith, ii, 988.
Lumière, A., L. Lumière, and A. Seyewetz, ii, 921.
Lumière, L. See A. Lumière.
Lundberg, J., ii, 967.
Lundén, H., ii, 938.
Lunge, G., and E. Berl, ii, 948.

M.

McCutcheon, jun., T. P., ii, 988.
McCutcheon, jun., T. P., and E. F. Smith, ii, 988.
McFarland, D. F. See H. P. Cady.
Macnider, W. de B., and S. A. Matthews, ii, 981.
McPhail Smith, G., ii, 951.
Magnus-Levy, A., ii, 977, 979.
Magri, G., ii, 971.
Mahler, O. See K. Auwers.
Mailey, R. D. See H. M. Goodwin.
Majima, R., and S. Chô, i, 1032.
Malden, W., ii, 981.

Manwaring, W. H., ii, 973.
Marshall, W. E., ii, 995.
Mascarelli, L., i, 1021.
Mascarelli, L., and U. Pestalozza, ii, 936.
Matignon, C., ii, 957.
Matsui, M. See M. Kuhara.
Matthes, H., and F. Streitberger, ii, 991.
Matthews, S. A. See W. de B. Macnider.
Mauron, L. See A. Bistrzycki.
Maxwell, S. S., ii, 977.
Mayer, O., ii, 996.
Mazzucchelli, A., and F. Bimbi, i, 1004.
Merck, E., i, 1071, 1072, 1088.
Messerschmitt, J., ii, 918.
Meunier, J., ii, 989.
Meyer, G. M. See W. Salant.
Mezger, R. See J. Schmidt.
Michael, A., and H. Hibbert, i, 1010.
Michaelis, A., and G. L. Linke, i, 1102.
Michaelis, L., L. Pincussohn, and P. Rona, i, 1095.
Michaelis, L. See also P. Rona.
Milazzo, A. See A. Tamburello.
Molinari, E., i, 1039.
Monimart, R., ii, 993.
Moore, G. See M. H. Fischer.
Morgan, G. T., and E. Cahen, i, 1021.
Mori, Y., ii, 937.
Moscati, G., ii, 979.
Moser, L., ii, 988.
Müller, W. J., and J. Königsberger, ii, 924.

## N.

Nägeli, W. See C. Willgerodt.
Neuberg, C., i, 997.
Neuberg, C., and E. Ascher, i, 1008, 1014.
Neuberg, C., and B. Brahn, i, 1097.
Neuberg, C., and E. Rosenberg, i, 1029.
Niementowski, S. von, i, 1081.
Noguchi, H., ii, 974.
Norlin, E. See P. Klason.
Norris, J. F., i, 1034.

## O.

Oechslen, R. See E. Wedekind.
Oechslin, J. See A. Hantzsch.
Oechsner de Coninck, W., i, 1042.
Oechsner de Coninck, W., and L. Arzalier, ii, 952.
Orloff, E. I. i, 1008.
Orloff, N. A., ii, 955, 970.
Orton, K. J. P. See F. S. Kipping.
Osaka, Y., ii, 934.
Osaka, Y., and J. Yamasaki, ii, 941.
Osann, W. See P. Pfeiffer.
Ostwald, W., ii, 939, 976, 981.

## P.

Palazzo, F. C. See A. Peratoner.
Pantanelli, E., ii, 983.
Parnas, J. See R. Willstätter,
Parr, S. W., ii, 928.
Parravano, N., and M. Fornaini, ii, 951.
Pellat, H., ii, 943.
Pellini, G., ii, 954.
Peratoner, A., and F. C. Palazzo, i, 1018.
Perkin, A. G., Trans., 2066.
Perkin, F. M., ii, 952.
Perkin, W. H., jun. See E. Divers.
Pestalozza, U. See L. Mascarelli.
Peteny, A. See G. Schultz.
Peters, W., ii, 944.
Pfeiffer, P., ii, 937.
Pfeiffer, P., and W. Osann, i, 1073.
Pfeiffer, P., and M. Tilgner, i, 1017.
Phelps, I. K., and M. A. Phelps, i, 1016.
Phelps, M. A. See I. K. Phelps.
Philip, J. C., ii, 935.
Pick, H. See J. Lewkowitsch.
Pickard, R. H., and J. Kenyon, Trans., 2058.
Pickard, R. H., and W. O. Littlebury, Trans., 1973.
Pickering, S. U., Trans., 1981, 1988, 2001.
Pickles, S. S., i, 1063.
Pincussohn, L. See L. Michaelis.
Pollok, J. H., ii, 917.
Pollok, J. H., and A. G. G. Leonard, ii, 918.
Pope, W. J., and C. S. Gibson, Trans., 2061.
Power, F. B., and A. H. Salway, Trans., 2037.
Prandi, O., ii, 946.
Price, T. S., and D. F. Twiss, Trans., 2021.
Purvis, J. E., ii, 919.

## R.

Rakowsky, A. V., ii, 987.
Ranken, C., and W. W. Taylor, ii, 921.
Rapp, ii, 982.
Rasch, E., ii, 947.

Rây, P. C., TRANS., 2031, 2033.
Redgrove, H. S., ii, 929.
Reiff, H. J., ii, 927.
Reis, R. See L. Rosenthaler.
Reissert, A., i, 1046, 1103.
Repiton, F., ii, 990.
Ripley, P. F. See G. Bredig.
Robertson, T. B., i, 1096.
Robin, L., ii, 993.
Robinson, H. H., i, 1012.
Roemer, H. See A. Thiel.
Rohland, P., ii, 957.
Romburgh, P. van, i, 1011.
Rona, P., and L. Michaelis, i, 1094.
Rona, P. See also L. Michaelis.
Rosanoff, M. A., and A. E. Hill, ii, 984.
Roscoe, Sir H. E., Sir W. de W. Abney, W. E. Adeney, Sir J. Dewar, W. Gibbs, W. N. Hartley, G. D. Liveing, Sir W. N. Lockyer, A. Schuster, and M. Watts, ii, 918.
Rosenberg, E. See C. Neuberg.
Rosenthaler, L., and R. Reis, i, 1009.
Rudorf, G., ii, 937.
Ruff, O., and H. Graf, ii, 947.
Ruhemann, S. See F. S. Kipping.
Rupe, H., and J. Splittgerber, i, 1016.
Ryn, W. van, ii, 995.

## S.

Sachs, F., and W. Weigert, i, 1046, 1047, 1048.
Saiki, T., ii, 973.
Salant, W., ii, 976.
Salant, W., and G. M. Meyer, ii, 979.
Salomone, G., ii, 982.
Salway, A. H. See F. B. Power.
Sartory, A., ii, 982.
Sasse, E. See O. Diels.
Sautermeister, A. See H. Kiliáni.
Saxl, P., ii, 980.
Schaal, O. See C. Hell.
Schaller, W. T., ii, 971.
Scheiber, J., and H. Wolf, i, 1028.
Schmidt, F. W., i, 1014.
Schmidt, J., and R. Mezger, i, 1022.
Schmidt, J., and J. Söll, i, 1054.
Schmitt, C., i, 1007.
Schoeller, W. See E. Fischer,
Schütz, J. See O. von Fürth.
Schütz, E., ii, 947.
Schulten, A. B. de. See A. Lacroix.
Schultz, G., i, 1030.
Schultz, G., and L. Hauenstein, i, 1074.
Schultz, G., and A. Peteny, i, 1075.
Schuster, A. See Sir H. E. Roscoe.
Schwarz. See Valentiner.
Seidell, A., ii, 984.
Sella, A., ii, 934.
Semmler, F. W., and K. Bartelt, i, 1062.
Senter, G., ii, 935.
Seyewetz, A. See A. Lumière.
Sherry, R. H., ii, 920.
Shinn, F. L., ii, 926.
Shorygin, P., i, 1031.
Singh, P., ii, 994.
Skita, A., i, 1040.
Slyke, D. D. See L. L. Van Slyke.
Slyke, L. L. Van, and D. D. Van Slyke, i, 1096.
Smith, D. P., ii, 949.
Smith, E. F. See H. S. Lukens and T. P. McCutcheon, jun.
Soddy, F., ii, 944.
Söll, J. See J. Schmidt.
Soellner, J., ii, 972.
Sorger, C., i, 1041.
Speh, C. F. See T. B. Johnson.
Spiro, K., ii, 975.
Spitalsky, E., ii, 942.
Splittgerber, J. See H. Rupe.
Sprague, C. B. See W. C. Ebaugh.
Stadnikoff, G., i, 1015, 1016.
Stanëk, V. See K. Andrlík.
Steel, M., and W. J. Gies, i, 1097; ii, 975.
Steele, B. D., ii, 925.
Steensma, F. A., ii, 995.
Steinbock, H. See L. Ach.
Stephan, E. See O. Diels.
Stern, L. See H. Decker.
Steudel, H., i, 1097.
Streitberger, F. See H. Matthes.
Stroman, A., ii, 917.
Suida, W. See F. Glassner.
Swart, S. P., ii, 934.
Sztankay, von, i, 1071.

## T.

Tamburello, A., and A. Milazzo, i, 1088.
Tammann, G. See Lautsch and W. Treitschke.
Tanret, C., ii, 995.
Tarbouriech, J., and J. Hardy, i, 1035.
Taylor, W. W. See C. Ranken.
Teague, O., and B. H. Buxton, ii, 932, 933.
Thatcher, R. W., and H. R. Watkins, ii, 983.
Thiel, A., and H. Roemer, ii, 940.

Tiffeneau, M., and Daufresne, i, 1035.
Tilgner, M. See P. Pfeiffer.
Tingle, J. B., and B. F. Lovelace, i, 1044.
Tolloczko, S. See L. Bruner.
Torrey, H. A., and W. H. Hunter, i, 1030
Treitschke, W., and G. Tammann, ii, 958.
Trephilieff, H., i, 1063.
Tschitschibabin, A. E., i, 1022.
Tschugaeff, L., ii, 989.
Twiss, D. F. See T. S. Price.

## U.

Urano, F., ii, 978.
Urbain, G., ii, 956.
Urban, J. See K. Andrlík,

## V.

Valentiner, and Schwarz, i, 1021.
Vesterberg, A., ii, 938.
Vidal, R., i, 1020.
Vongerichten, E., and O. Densdorff, i, 1068.

## W.

Walden, P., i, 1017.
Wallach, O., i, 1058.
Wallach, O., E. Evans, and P. Gutmann, i, 1061.
Watanabe, T., ii, 967.
Watkins, H. R. See R. W. Thatcher.
Watts, M. See Sir H. E. Roscoe.
Watts, O. P., ii, 953.
Weber, H., i, 1071.
Wedekind, E., ii, 922.
Wedekind, E., R. Oechslen, and O. Wedekind, i, 1073.
Wedekind, O. See E. Wedekind.
Weidlich, R. See C. Bülow.
Weigert, W. See F. Sachs.
Werner, A., ii, 945, 961, 962, 963, 964, 965, 969.
Werner, A., and J. Dubsky, ii, 966.
Werner, A., and G. Jantsch, i, 1012.
Wheeler, H. L., and C. O. Johns, i, 1083.
Wieland, H., i, 1076.
Wikander, E. H. See C. Willgerodt.
Willgerodt, C., and K. Heusner, i, 1026.
Willgerodt, C., and W. Nägeli, i, 1025.
Willgerodt, C., and E. H. Wikander, i, 1024.
Willstätter, R., and J. Bruce, i, 1018.
Willstätter, R., and J. Parnas, i, 1056.
Wolf, H. See J. Scheiber.
Wolff, J. See A. Fernbach.
Woolley, Miss B. E. See H. Henstock.
Würsch, A. See H. Decker.

## Y.

Yamasaki, J., ii, 953.
Yamasaki, J. See also Y. Osaka.
Young, S. See H. E. Armstrong.

## Z.

Zubkowskaia, N., ii, 940.

# ERRATA.

## Vol. LXXXVIII (Abstr., 1905).

### Part I.

| Page | Line | |
|---|---|---|
| 508 | 23 | *for* "1904, ii, 42" *read* "1904, i, 480." |
| 508 | 17* | ,, "the" *read* "methyl." |
| 508 | 17* | ,, "*ethyl*" read "*αγ-dimethyl ββ-diethyl.*" |
| 508 | 16* | ,, "$C(CO_2Et)_2[CH(CN)\cdot CO_2Et]_2$" *read* "$C(CO_2Et)_2[CH(CN)\cdot CO_2Me]_2$." |

## Vol. XCI (Trans., 1907).

| | | |
|---|---|---|
| 763 | | *transpose* Fig. 3 to page 767. |
| 767 | | ,, Fig. 2 ,, 763. |
| 1591 | 2 | for "7(10)-*amino*-1-*naphthacenequinone*" read "7(10)-*amino*-1-*hydroxynaphthacenequinone.*" |
| 1640 | 4* | ,, "$C_{16}H_{12}O_4$" *read* "$C_{12}H_{12}O_4$." |

## Vol. XCII (Abstr., 1907).

### Part I.

| | | |
|---|---|---|
| 952 | 11 | for "6-*hydroxy*-4-iso*propylflavone*" read "6-*methoxy*-4-iso*propylflavanone.*" |
| 952 | 12 | ,, "cumenol" *read* "cuminaldehyde." |
| 952 | 25 | |
| 952 | 1* | |
| 953 | 16 | |
| 957 | 23* | ,, "**Dioxycodeine**" *read* "**Deoxycodeine.**" |

* From bottom.